

20001102.qrp v01_n994.qrl.20001102

Date: Thu, 2 Nov 2000 19:03:12 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1994

QRP-L Digest 1994

Topics covered in this issue include:

- 1) [82889] Re: PSK31 Question
by Phil Wheeler <w7ox@earthlink.net>
- 2) [82890] Re: PSK31 Question
by Paul Maciel <pmaciel@inow.com>
- 3) [82891] A bit of fun
by "Graham Dillabough (VE6KJ)" <g_dillabough@roadrunner.nf.net>
- 4) [82892] 10 Meters
by "Ron Polityka" <wb3aal@fast.net>
- 5) [82893] Re: Little paddle...
by n3wt@juno.com
- 6) [82894] Fox: an open letter to the Cockroach team
by "Mike Mullins" <mmullins@mastnet.net>
- 7) [82895] [re]REPOST--FOX Thursday evening
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 8) [82896] NEQRP WQ1RP CW Net, Thursday 9:00 PM EST, 3.561 MHz
by "C. J. Ludinsky" <cjl@mitre.org>
- 9) [82897] Re: [re]REPOST--FOX Thursday evening
by "George, W5YR" <w5yr@att.net>
- 10) [82898] DX Handy ant.
by "Stuart Rohre" <rohre@arlut.utexas.edu>
- 11) [82899] QRPp VE3DNL LED SWR Ind. Questions
by J38AL@aol.com
- 12) [82900] RE: Running of the QRP Bulls
by "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>
- 13) [82901] Contest: QRPDUPE Problem Corrected
by Brian Kassel <bkassel@dancris.com>
- 14) [82902] Got a fox cub
by "stridr" <stridr@optonline.net>
- 15) [82903] Re: Code Warrior Jr.
by Chuck Adams <k7qo@primenet.com>
- 16) [82904] (FOX) - Melbourne Cup Day!!
by "James R. Duffey" <jamesd1@flash.net>
- 17) [82905] Cub FOX on 7.143 at 0230Z
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 18) [82906] November QST and QRP
by "James R. Duffey" <jamesd1@flash.net>
- 19) [82907] NO FOX but GOT THE FOX

- by N10DL@aol.com
- 20) [82908] FOX One way?
by "Karl F. Larsen" <k5di@zianet.com>
- 21) [82909] Re: November QST and QRP
by "Rod Cercone" <n0rc@hotmail.com>
- 22) [82910] Re: November QST and QRP
by "Rod Cercone" <n0rc@hotmail.com>
- 23) [82911] Re: PSK-80:Enclosures
by "George Heron N2APB" <n2apb@erols.com>
- 24) [82912] K1
by Joe Smith <joe@joesmith.net>
- 25) [82913] FOX- Cub Fox comes in from the field
by John Wagner <john@neknetwork.com>
- 26) [82914] 80M PSK Reception Report - Tonight!
by Dave Redfearn <n4elm@home.com>
- 27) [82915] 2000 Field Day scores
by "al dawkins" <alk0frp@home.com>
- 28) [82916] FOX- Cub Fox comes in from the field
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 29) [82917] Re: PSK-80:Enclosures
by Ed Vines <evines@garlic.com>
- 30) [82918] Re: Bad Night! Better w. Two Ants!
by aweiss@usd.edu (Ade Weiss W0RSP)
- 31) [82919] No joy tonight either with the CUB Fox
by "Trevor Jacobs" <fxtech@earthlink.net>
- 32) [82920] electronic toggle circuit?
by Arjen Raateland <Arjen.Raateland@vyh.fi>
- 33) [82921] Re: electronic toggle circuit?
by "Trevor Jacobs" <fxtech@earthlink.net>
- 34) [82922] Re: eQSLs?
by SKIPNC90@aol.com
- 35) [82923] Re: Cub FOX on 7.143 at 0230Z
by "N1RZ" <n1rz@timhavens.com>
- 36) [82924] another fox bites the dirt
by hamjoel@juno.com
- 37) [82925] FOX - Boo's preliminary report
by "Richard E. Robinson" <rerobins@email.uncc.edu>
- 38) [82926] Re: electronic toggle circuit?
by "Leon Heller" <leon_heller@hotmail.com>
- 39) [82927] FOX-FDA on notice!
by Kenneth Hoglund <hoglund@wfu.edu>
- 40) [82928] Re: another fox bites the dirt
by John Wagner <john@neknetwork.com>
- 41) [82929] eQSLs- JUST A SIDE THOUGHT !
by "Walter D Amos" <waltk8cv@surfree.com>
- 42) [82930] Re: another fox bites the dirt
by "N1RZ" <n1rz@timhavens.com>
- 43) [82931] Re: eQSLs- JUST A SIDE THOUGHT !

by "Mike Yetsko" <myetsko@insydesw.com>
44) [82932] Re: Running of the QRP Bulls
by Bill Lazure <n2tpa@juno.com>
45) [82933] QRP Stuff For Sale
by Ed Kessler <edkess@epix.net>
46) [82934] RE: A bit of fun
by "Kanalz, Karl" <Karl.Kanalz@allegiancetelecom.com>
47) [82935] Re: Contest: QRPDUPE Problem Corrected
by Gary Lee Phillips KA9NZI <ka9nzi@arrl.net>
48) [82936] PSK31 BIG Bang for your buck
by John R Kirby <n3aaz-qrp@juno.com>
49) [82937] Re: eQSLs- JUST A SIDE THOUGHT !
by Gary Lee Phillips KA9NZI <ka9nzi@arrl.net>
50) [82938] Toroid Question
by "Paul G Kaczmarek" <Paul.G.Kaczmarek@USA.dupont.com>
51) [82939] RE: PSK31 BIG Bang for your buck
by "Kanalz, Karl" <Karl.Kanalz@allegiancetelecom.com>
52) [82940] RE: PSK31 BIG Bang for your buck
by Gary Lee Phillips KA9NZI <ka9nzi@arrl.net>
53) [82941] DSP IF amp ?
by Duffer <hduff@ica.net>
54) [82942] Re: electronic toggle circuit?
by igeq100@iupui.edu
55) [82943] Re: Toroid Question
by "Mike Yetsko" <myetsko@insydesw.com>
56) [82944] Re: PSK31 BIG Bang for your buck
by "Dave Benson" <nn1g@earthlink.net>
57) [82945] Fox- Fox Cub log 11/2/00
by John Wagner <john@neknetwork.com>
58) [82946] Re: Toroid Question
by "Karl F. Larsen" <k5di@zianet.com>
59) [82947] Historical question...
by Maxime Prati <mprati@postech.ca>
60) [82948] PSK31 BIG Bang for your buck ...errata...
by John R Kirby <n3aaz-qrp@juno.com>
61) [82949] QSLs owed - the guilt, the guilt...
by John AE5X <ae5x@juno.com>
62) [82950] Re: Historical question...
by John AE5X <ae5x@juno.com>
63) [82951] Re: Code Warrior Jr.
by "Paul Christensen" <paulc@mediaone.net>
64) [82952] Re: DSP IF amp ?
by "Leon Heller" <leon_heller@hotmail.com>
65) [82953] Re: Code Warrior Jr.
by Jim Lowman <jmlowman@ix.netcom.com>
66) [82954] Multiband again.
by Ed Loranger <we6w@qsl.net>
67) [82955] Help QRP Handie

by wj5o@juno.com

68) [82956] FOX 40M is very poor
by "Karl F. Larsen" <k5di@zianet.com>

69) [82957] RE:PSK31 BIG Bang for your buck
by William Mabry <n4qa@juno.com>

70) [82958] Re: Historical question...
by "Mike Yetsko" <myetsko@insydesw.com>

71) [82959] Re: November QST and QRP
by Jim Lowman <jmlowman@ix.netcom.com>

72) [82960] Re: Historical question...
by "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>

73) [82961] Re: FOX 40M is very poor
by John Wagner <john@neknetwork.com>

74) [82962] Re: Historical question...
by Roger Hightower <n7kt@worldnet.att.net>

75) [82963] Re: Historical question...
by "Mike Yetsko" <myetsko@insydesw.com>

76) [82964] Re: FOX 40M is very poor
by "George, W5YR" <w5yr@att.net>

77) [82965] Re: FOX 40M is very poor
by "N1RZ" <n1rz@timhavens.com>

78) [82966] Re: Historical question...
by "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>

79) [82967] Last call for MS-15 kits
by "Steven Weber" <kd1jv@moose.ncia.net>

80) [82968] Re: FOX 40M is very poor
by Macstein@aol.com

81) [82969] Titanic -long
by M Goins <mgoins@usa.net>

82) [82970] Re: Historical question...
by alan.kaul@att.net

83) [82971] Re: Historical question...
by "Marshall Emm" <mgemm@ntechnologies.com>

84) [82972] titanic distress call
by M Goins <mgoins@usa.net>

85) [82973] FOX- No fox no hounds either
by "Hans Kaper" <hanskap@kaper-1.tmfweb.nl>

86) [82974] PSK80 Warbler, KI6DS State Count Now 4
by "Doug Hendricks" <ki6ds@dph.dppl.net>

87) [82975] Zombie summary
by Mike Gipe <mgipe@reliablemeters.com>

88) [82976] PSK-31 standards
by Chuck Adams <k7qo@primenet.com>

89) [82977] Re: FOX- No fox no hounds either
by "Karl F. Larsen" <k5di@zianet.com>

90) [82978] Contest: QRPDUPE Latest Version
by Brian Kassel <bkassel@dancris.com>

91) [82979] Re: PSK-31 standards

- by "Mike Yetsko" <myetsko@insydesw.com>
- 92) [82980] PSK:Align your Warbler without W1AW
by Bill Jones <kd7s@psnw.com>
- 93) [82981] Re: Historical question...
by Bradfield Bruce-P53117 <Brad.Bradfield@motorola.com>
- 94) [82982] FOX - Ghost Fox log KF4AR
by "Richard E. Robinson" <rerobins@email.uncc.edu>
- 95) [82983] Re: Zombie summary
by Gary Lee Phillips KA9NZI <ka9nzi@arrl.net>
- 96) [82984] Re: Last call for MS-15 kits
by "Mont Pierce" <MyGrapeVine@yahoo.com>
- 97) [82985] Re: PSK-31 standards
by "Dave Benson" <nn1g@earthlink.net>
- 98) [82986] K0EVZ Da FOX tonight
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 99) [82987] Re: Zombie summary
by "Rod Cerkoney" <n0rc@hotmail.com>
- 100) [82988] Re: PSK-31 standards
by "Mont Pierce" <MyGrapeVine@yahoo.com>
- 101) [82989] PSK: Was that an announcement of a new kit??
by "Doug Hendricks" <ki6ds@dph.dpol.net>
- 102) [82990] Re: K0EVZ Da FOX tonight
by "George, W5YR" <w5yr@att.net>
- 103) [82991] Field day Results
by Fred Lesnick <flesnick@tbaytel.net>
- 104) [82992] Not me... not tonight
by "Ed Tanton" <n4xy@att.net>

Date: Wed, 01 Nov 2000 16:14:49 -0800
From: Phil Wheeler <w7ox@earthlink.net>
To: KF4YYD@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [82889] Re: PSK31 Question
Message-ID: <3A00B1F9.B2BBF1B3@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

If it is like the 20 m version, you need only the rig, a computer and three cables (two stereo audio and one RS-232). Well, Plus an antenna and tuner as appropriate. Check the NJQRP web site for details.

Phil

KF4YYD@aol.com wrote:

>

> I've been reading with intrest the threads about the new PSK31 x-ceiver being
> offered by the NJQRP Club. Is that kit all you need or do you also need the
> interface shown on the web page where you download the DigiPan software?
>
> Thanks

Date: Wed, 01 Nov 2000 16:11:09 -0800
From: Paul Maciel <pmaciel@inow.com>
To: KF4YYD@aol.com, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [82890] Re: PSK31 Question
Message-ID: <3A00B11D.CF127499@inow.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi,

The assembled kit, an antenna, some cables, and a computer running PSK software is all you need. The T/R interface is already built in to the Warbler kit.

Have fun!
---Paul AK1P

KF4YYD@aol.com wrote:

>
> I've been reading with intrest the threads about the new PSK31 x-ceiver being
> offered by the NJQRP Club. Is that kit all you need or do you also need the
> interface shown on the web page where you download the DigiPan software?
>
> Thanks

Date: Thu, 02 Nov 2000 20:49:06
From: "Graham Dillabough (VE6KJ)" <g_dillabough@roadrunner.nf.net>
To: qrp-1@Lehigh.EDU
Subject: [82891] A bit of fun
Message-ID: <3.0.3.16.20001102204906.46dfbb9c@pop-server>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

I was going to write a review of the SMK-1 for my club newsletter, but I saw that QST scooped me... Thats ok... they write better than me anyway.

Instead, I've adapted a bit of fun I had laying around to QRP. Thought I'd share it with the list..... (no offence to you high power operators out there!)

Ann Landers:

Are QRP'ers "different"? Spouses have stories=85=85

Dear Ann Landers: This letter, my first ever to a columnist, was sparked by your column about the QRP'ers wife who asked "Are all QRP'ers the very embodiment of all the virtues and qualities that are universally admired in humankind? Have they, alone, of all the ham radio operators, achieved a state of grace far beyond that ever speculated by history's most hopeful philosophers and theologians?" The answer is "ABSOLUTELY!"

My father was a QRP'er. My three brothers and four uncles are QRP'ers. QRP'ers ARE a different breed. They are wise, often strikingly handsome, kind to small children and animals, sensitive to the subtleties of everything around them, and when it comes to relationships, well, Mom, my three sisters-in-law, and my four aunts seemed to always have a serene, deeply satisfied look of complete contentment. If only I could have hitched up with one, too.

Signed: A Jealous and Bitterly Resentful Wife of a High Power Operator

Dear Jealous: I've been swamped with letters from lucky wives, daughters, husbands, mothers and sisters of QRP'ers. They've given me a real education, and made me feel a little jealous, too. Read on:

Portland: QRP'ers are different. And I say "Vive la difference!" I thought maybe I was the luckiest woman ever to have been born, but I have found that other QRP'ers wives have similar experiences. My QRP'er husband has more sensitivity and consideration than ten "normal" men.

He's absolutely wonderful with our children. After he puts in his usual twelve-hour day at the office, he rushes home to be with the kids so I can spend a few hours of quiet time alone. During this time, he teaches the children morse code while he prepares a delicious meal, balances the checkbook, chases some DX, and catches up on the email from the QRP-L email list. After dinner and the dishes, he helps the kids with their homework. Once the kids are in bed, he hurries off to the radio club where he either teaches a class in radio or operates QRP into the big beam. He gets back around 2:00 a.m., treats me like a young bride on her honeymoon (if you catch my drift), and after four hours of sleep, starts his day again, selflessly making life safe, loving and meaningful for others. I am so lucky to have this man in my life!

Denver: Ann, the best piece of advice you could pass along to your readers is this: If you can't be one yourself, do whatever it takes to associate with as many QRP'ers as you can. My life has been so rich, so meaningful, since I divorced the high power operator I was married to for twelve years.

If I weren't so ecstatic in all my waking hours, I would be in despair over all that wasted time. But in retrospect, I would have traded fifty years with "Mr. Linear" for just a few weeks of the blissful existence I have with my big loveable QRP'er. He has shown me all the richness that life holds. I spend hours just basking in the warmth of his vast knowledge of life, the universe, and everything. He has so much beauty and understanding.. And he's always ready to share that gift. He's able to explain the most incredibly complex concepts in a way that helps you understand, and makes you feel just plain good all over. And how can anyone be so perfect, yet so warm and sensitive to the needs of others? Think of the world we would have if everyone were a QRP'er!

(borrowed from the CSPG Reservoir... and I don't know where they got it!)

72 de Graham, VE6KJ, V01DZA

(And I had a blast in the Zombie Shuffle!)

Graham Dillabough

g_dillabough@roadrunner.nf.net

"Sometimes you get shown the light, in the strangest of places, if you look at it right"

Grateful Dead

Date: Wed, 1 Nov 2000 19:43:40 -0500
From: "Ron Polityka" <wb3aal@fast.net>
To: ". QRP-L" <qrp-l@Lehigh.EDU>
Subject: [82892] 10 Meters
Message-ID: <003401c04465\$f6dc6b00\$bb0f5cd1@wb3aal>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello Everyone,

Give a CQ on 10 meters from time to time.

I called CQ around 00:30 UTC and Greg, AK7Y, from Arizona came back to me. He was running 1 watt and I was running 950 mW.

We had a very enjoyable QSO for 15 minutes.

The band is open!

72 & 73
Good DXing

Ron Polityka
de WB3AAL
wb3aal@fast.net

vvv Eastern Pennsylvania QRP Web Page vvv
<http://www.n3epa.org>
Eastern Pennsylvania QRP Club Call
N3EPA E-mail address: n3epa@fast.net

EPA QRP #1	ARRL Life Member
KL7 QRP # 309	G-QRP # 3031
ARCI QRP # 5318	10 - X #13173
NorCal	Zombie #625
ARS # 380	HI QRP #153
VA QRP Society #45	MI QRP #1703
K2 sn1392	NJ QRP #179

Date: Wed, 1 Nov 2000 19:41:45 -0500
From: n3wt@juno.com
To: mprati@postech.ca
Cc: qrp-1@Lehigh.EDU
Subject: [82893] Re: Little paddle...
Message-ID: <20001101.194146.-70403.0.n3wt@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I purchased this paddle at the Frederick Maryland Hamfest last June. I use it in my fixed station as the main key, and for portable QRP. Sticks on top of my OHR-100A while portable. A very smooth key. It has replaced my trusty

old Bencher.

The company is :

American Radio Key Company
3710 Buckingham Road
Baltimore, MD 21207

He does not have a web site, and I do not have the phone number. I have seen his ads in CQ.

73's

John, N3WT
QRP ARCI 10523

On Wed, 1 Nov 2000 12:38:48 -0500 Maxime Prati <mprati@postech.ca> writes:

> Hi,
> I was looking the psk portable project on this site :
>
> <http://www.njqrp.org/portablepsk/front1.jpg>
>
> a real beauty ...
> But a question came in my mind !
> What is thi little paddle next to the rig ?
> is it homebrew ? A kit ?
> Can some one tell me more about this paddle ?
>
> 73 de VE2HAC
> Maxime Prati
>
>

YOU'RE PAYING TOO MUCH FOR THE INTERNET!

Juno now offers FREE Internet Access!

Try it today - there's no risk! For your FREE software, visit:

<http://dl.www.juno.com/get/tagj>.

Date: Wed, 1 Nov 2000 18:51:31 -0600

From: "Mike Mullins" <mmullins@mastnet.net>

To: "QRP-L post message" <qrp-l@lehigh.edu>, <sjolin@swbell.net>,
<tensax81@ev1.net>, <zikot@erie.net>, <r_arland@hotmail.com>

Subject: [82894] Fox: an open letter to the Cockroach team

Message-ID: <004b01c04467\$3d76f3e0\$86c0fea9@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="x-user-defined"
Content-Transfer-Encoding: 7bit

Fellow Roaches,

It looks like we're off to a good start. We've got one fox already (good work, Dave N0IT). Here's my story. I've been traveling constantly for the past 2 weeks, but I did make it home last Tuesday an hour before K50I started howling. I threw my suitcase upstairs, and fired up my Emtech 40 meter rig. It sounded good, although I can't tell exactly what frequency I'm on. I fried my homebrew frequency counter a few months ago due to a power supply indiscretion (anyone have a spare Intersil 7226A around? They're ~\$35 apiece from Newark). Anyway, I thought I'd try a few QSO's to warm up, and, to my horror, I found that my power output was bouncing up and down. After about 45 minutes of furious trouble-shooting, I found a loose solder joint in one of the legs of the transistor which drives the final (how does this happen?) This fixed the problem, but there was no side tone. After a few minutes of panic, it occurred to me that I might have touched the transmitter offset. Sure enough, that was it. I had about 50 minutes left to get the Fox, but was singularly unsuccessful. K50I was a solid 449 at my QTH. In the past this has always been enough to get a pelt, but not last week. Hmm... It just occurred to me that I might have moved the offset on the wrong side. I'll have to check that, but I'll have to guess without the frequency counter.

Anyway, good luck. It may be coincidence, but just today I killed a monster roach in our house. After 3 vicious whacks with a newspaper, he was still kicking. Cockroaches don't give up easily.

73 de Mike KD5CMN

Date: Wed, 1 Nov 2000 20:04:58 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: QRP-L Discussion Group <QRP-L@Lehigh.edu>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [82895] [re]REPOST--FOX Thursday evening
Message-ID: <200011012005_MC2-B942-2808@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
 charset=ISO-8859-1

Content-Disposition: inline

Gang:

OK, we have a winner :-). Congrats go to eagle-eyed Paul Womble K4FB. He spotted the error in my post =3D 0200Z is now 2100 EDT. Great job Paul, = and GL for a pelt tomorrow evening.

72/73,

--W.D. (Doc) Lindsey

DSBF

PO Box 6028

Bismarck, ND 58506

(Shipping =3D DSBF, 2020 Lovett Ave, Bismarck, ND, 58504)

E-Mail =3D K0EVZ@arrl.net

Date: Wed, 01 Nov 2000 20:23:12 -0500

From: "C. J. Ludinsky" <cjl@mitre.org>

To: neqrp@jonal.net, qrp-l@lehigh.edu

Subject: [82896] NEQRP WQ1RP CW Net, Thursday 9:00 PM EST, 3.561 MHz

Message-ID: <3A00C200.1361021@mitre.org>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

The New England QRP Club's CW net meets again Thursday night at 9:00 PM EST (0200Z, 4 Nov 00) on or around 3.561 MHz. Net control op for this session on 80M will be Chuck, K1CL, operating from Chelmsford, MA.

Stop by and say hello. If you've bagged the fox, drop down to 80M. Or come early, avoiding the early fox pileup, then continue the hunt later. In any case, we'll be looking forward to hearing from you.

Last week's 40M net was hosted by John, WB1HBE. The net ran from 0100 to 0122 on 7.040MHZ. John reports the following qni's:

KX1E Bob from Portland, Me

W2RBA Joe in Clinton, Ny

AA3UR Dave in Holland, PA

K1RC John in Dracut, MA

K9UT Jerry in Richmond, OH

WA1JXR Greg in Lancaster, MA

for a total of 6, with all reporting fb condx and good sig reports.

72 DE K1CL,
Chuck

Date: Wed, 01 Nov 2000 19:20:59 -0600
From: "George, W5YR" <w5yr@att.net>
To: 70511.3041@compuserve.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [82897] Re: [re]REPOST--FOX Thursday evening
Message-ID: <3A00C17B.733A671E@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

What do I get for reminding you that daylight saving time ended last weekend?

<:}

72/73, George W5YR - the Yellow Rose of Texas NETXQRP 6

Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

"Wilford D. Lindsey" wrote:

>
> Gang:
>
> OK, we have a winner :-). Congrats go to eagle-eyed Paul Womble K4FB. He
> spotted the error in my post = 0200Z is now 2100 EDT. Great job Paul, and
> GL for a pelt tomorrow evening.
>
> 72/73,
> --W.D. (Doc) Lindsey
> DSBF
> PO Box 6028
> Bismarck, ND 58506
> (Shipping = DSBF, 2020 Lovett Ave, Bismarck, ND, 58504)
> E-Mail = K0EVZ@arrl.net

--

72/73, George W5YR - the Yellow Rose of Texas NETXQRP 6

Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

Date: Wed, 1 Nov 2000 19:45:14 -0600
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: <N10DL@aol.com>
Cc: <qrp-l@Lehigh.EDU>
Subject: [82898] DX Handy ant.
Message-ID: <01cc01c0446e\$8bfe8b20\$5ac07481@rohredt2000>

Hi,
Mine broke after several years, and I just found the fix at a going out of
Radio Shack business sale.

RS has a center coil CB or scanner whip antenna that telescopes like the DX
Handy used, the only thing DX Handy had base load coil. (Not as efficient
btw).

If you put the BNC Radio Shack ant on an MFJ Ant Analyzer, or the Autek RF
Analyst, you can slide down the top most whip section until you get 50 ohms
SWR 1:1, on the 10M band segment your DX Handy is crystallized for .

Use a file to scratch mark, or simply a red or black permanent marker pen to
color a line on the whip section for ease of extending it in the future from
fully closed.

Put whip on the DX Handy and work some DX!
72,
Stuart K5KVH

Date: Wed, 1 Nov 2000 20:46:10 EST
From: J38AL@aol.com
To: qrp-l@lehigh.edu
Subject: [82899] QRPp VE3DNL LED SWR Ind. Questions
Message-ID: <81.24627ea.27322162@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hello,

I have a few questions about the "Improved LED SWR Indicator" by VE3DNL from the Spring '00 QRPp.

- 1) What size wire should I use for T1 ?
- 2) Where should I wind the 3 turns of T1 - over the middle of the 30 turns or in the 30 turn gap ?
- 3) What value and type of caps should I use for the caps in the LED circuit ?

Thanks in advance for your help.

72, Al N2ZHS
Scotia, NY

Date: Wed, 1 Nov 2000 21:19:24 -5
From: "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>
To: qrp-l@Lehigh.EDU
Subject: [82900] RE: Running of the QRP Bulls
Message-ID: <20001102022046.ELBR29507.invictus@n8et>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

I would like to "keep the pot stirred up" and make a quick post about the Running of the Bulls this weekend.

I am going to be making an all out effort in SS in the QRP category and will be operating the full 24 hours if I can hold up! The XYL has scheduled me for a dinner Saturday evening, so that will cut into some prime operating time, but hopefully I can make up for it later...

As in the past, I will be operating from our local club station. The antennas will be Yagis at 80 or 90' on each band from 10 - 40. On 80 I have several dipoles at 90', and 160 I have the choice of an inverted vee at 80' or a full size loop at 120'. I will be attempting to run 2 radios - at least during the slow times, so don't be surprised if I appear to be a couple places in a relatively short period of time! I tend to run CW at 25 - 35 wpm in contests. If that is quicker than you like, call me at a slower pace and I will match your speed.

I will try to hang around the QRP frequencies, but could turn up anywhere in the bands.

Hopefully a lot of QRPers will get on this weekend! I am looking forward to working a LOT of you!

73 - Bill - N8ET
Kanga US
kanga@mail.bright.net
<http://www.bright.net/~kanga/>
419-423-4604

Date: Wed, 01 Nov 2000 19:33:36 -0700
From: Brian Kassel <bkassel@dancris.com>
To: QRP-L <QRP-L@lehigh.edu>, azqrp <azqrp@extremezone.com>, Bob Hightower
<nk7m@extremezone.com>, Roger Hightower <n7kt@worldnet.att.net>,
Steve Schroeder <ki0ky@arrl.net>, ki6ds@dph.dpol.net
Subject: [82901] Contest: QRPDUPPE Problem Corrected
Message-ID: <3A00D280.90FF96C4@dancris.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Folks:

My face is red. Apparently I uploaded an older version of QRPDUPPE somehow. If you downloaded the newest version in the last few days, I'm afraid that you need to go back and download the latest, and correct version. I'm REALLY sorry about this, first time that it's happened. I'm sorry for your extra effort, guess (well I KNOW) that I had a senior moment. The site is still:

<http://www.dancris.com/~bkassel/index.htm#top>

One more thing, I temporarily removed the time edit feature. It has an annoying little bug. This means that you can't change the time of the QSO in the "EDIT" mode, but of course the time entry works fine in all other respects. If you need to go back and edit the time, you can do so in any text editor after the contest. I didn't change any of the readme.txt file or the text on the site, as I expect to get that feature working soon.

Ok, don't tell my dog, but I'm not perfect ;)

Seriously, I'm very sorry, let me know of any other problems.

Brian K7RE

Date: Wed, 1 Nov 2000 21:37:48 -0500

From: "stridr" <stridr@optonline.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.edu>
Subject: [82902] Got a fox cub
Message-ID: <013901c04475\$e3bdc0e0\$e624bf18@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

John,
Thanks for the contact - my first cw qso in about 20 years!

Howard

Help eradicate Pediatric Brain Tumors
Support our ride 19 Aug 2001
<http://go.to/nerfk>

Howard Hecht W1HO
P.O. Box 3483 Milford, CT 06460-0943

Co-Task Force Leader New England Ride for Kids

Date: Wed, 01 Nov 2000 19:37:03 +0000
From: Chuck Adams <k7qo@primenet.com>
To: n6wg@earthlink.net, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [82903] Re: Code Warrior Jr.
Message-ID: <4.3.2.7.0.20001101192458.00c7b660@pop.primenet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 03:38 PM 11/1/00 -0800, Bob Tellefsen wrote:

>I haven't seen a Code Warrior "in the flesh" yet, but it does have a good
>pedigree. If you buy one, I suspect you will enjoy using it.
>
>73, Bob N6WG

I have one that I use daily with the K1 right now to temporary replace
the good paddles while I experiment with some paddles.

As Bob mentions it is the Vibroplex version of the NorCal (K8FF) paddles.
Improvements include silver contacts with brass knurled knobs for adjustments.
Large base size and slightly heavier than the NorCal kit paddle. The Code

Warrior has the narrow paddles, i.e. the plastic finger pieces are on the inside, which I prefer over the old wider spacing. But if you really want wide spacing then move the finger pieces to the outside or one to the outside but then you'll have unequal torques - left as an exercise for the students.

The Code Warrior seems to hold its adjustments well and because I use the lightest touch possible I don't have the problem of it moving around the desk top as some with heavy fists will have. It does come with a 'mouse pad' anti-skid pad that sits under it if you want to keep it from slipping around during use. But I like the paddle without it as it puts the finger pieces lower where I like them.

One comment: I don't see too many at the vendor booths at the swap meets. I didn't see one at Pacificon and the only one at Tuthill I managed to get.

For \$99 it'll be a good paddle to use until you get a Hensley or Mercury paddle.

I prefer the Brass Racer but I understand where many will not like them due to the lightness of touch and the additional expense.

And where are the machinists in this group? You have an excellent opportunity to fill a void at this time, if you have the time and energy. For Iambic Paddles there are no patents.

If I can, right after SS, I'll try to get some web pictures but I am unable to get to the pages at this time.

FYI

Chuck Adams, K7QO Prescott, AZ

Date: Wed, 01 Nov 2000 19:42:32 -0700
From: "James R. Duffey" <jamesd1@flash.net>
To: qrp-l <qrp-l@lehigh.edu>
Subject: [82904] (FOX) - Melbourne Cup Day!!
Message-ID: <B62622A8.33B3%jamesd1@flash.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

I see by my Monty Python Calender that Tuesday November, 7 my turn as Fox,

in addition to being Election Day (USA) is also Melbourne Cup Day (Australia - Melbourne only). I suspect that VK turnout for the FOX hunt will be low.

But for the rest of you, I will take my turn in the barrel as FOX next week. Be there!! - Dr. Megacycle KK6MC/5

--

James R. Duffey KK6MC/5
30 Casa Loma Road
Cedar Crest, NM 87008

Date: Wed, 1 Nov 2000 21:45:14 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: QRP-L Discussion Group <QRP-L@Lehigh.edu>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [82905] Cub FOX on 7.143 at 0230Z
Message-ID: <200011012145_MC2-B94E-A412@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

Gang:

John KB1ENS is rolling along as the Cub FOX tonight. He has a good solid= signal on 7.143. There is a good crowd of hunters. Here's your chance f= or a pelt. Let's everyone try to get into John's log tonight.

72/73,

--W.D. (Doc) Lindsey
DSBF
PO Box 6028
Bismarck, ND 58506
(Shipping =3D DSBF, 2020 Lovett Ave, Bismarck, ND, 58504)
E-Mail =3D K0EVZ@arrl.net

Date: Wed, 01 Nov 2000 20:33:40 -0700
From: "James R. Duffey" <jamesd1@flash.net>
To: qrp-l <qrp-l@lehigh.edu>
Subject: [82906] November QST and QRP
Message-ID: <B6262EA4.33B9%jamesd1@flash.net>

Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

There are some interesting QRP related things in November QST. If you don't subscribe, you might want to get to your local library or newstand to check them out.

Chuck Adams has already pointed out that W4RNL, L. B. Cebik, has started a four part article on antenna modeling. It is up to L. B.'s usually fine, detailed, and easy to understand standards. I look forward to parts 2, 3, and 4.

There is a Product Review of the NorCal SMK-1 surface mount transciever. It takes up a whole page. Good words are said about the SMK-1 and I suspect that it will bring another round of orders. I hope that we see similar reviews for more of the QRP kits that are released.

The QRP Power column is entitled "The NorCal 40A-an Instant Classic" and pays homage to NorCal's (now sold by Wildernwess Radio) first kit that established Doug, Jim and the rest of the NorCal volunteers as the most successful "amateur" amateur radio manufacturer ever. It is strange to me that a rig that is still in production can be called a classic, but I guess that is a matter of taste. Rich says that the NorCal 40 tested by QST in their June 1996 QST article reviewing several QRP rigs was "highly modified". Does anybody know what modifications were made and how they affected the results that QST measured and reported? I don't recall any mention of modifications in the aritcle when it was published. I hope that Rich does a column soon on the SWL + and Elmer 101 project. That is also a modern classic; both the rig and the group build/learning project that it inspired.

There is also a review of "The Electronics of Radio" by David Rutledge KN6EK, a EE professor at CalTech. The book uses the NorCal 40 to illustrate various principles of radio. The review is favorable. By the way, has anybody been able to purchase a published (not advance edition or bound galley proofs) version of this book? My book buyer was unable to locate the book in "Books in Print" or at Amazon.com. She was going to look it up in the Cambridge University Press winter catalog to see if it has been released.

Another nice selection of QRP related articles in QST this month. If this keeps up, I may have to renew my membership. - Dr. Megacycle KK6MC/5

--

James R. Duffey KK6MC/5
30 Casa Loma Road
Cedar Crest, NM 87008

Date: Wed, 1 Nov 2000 22:33:57 EST
From: N10DL@aol.com
To: qrp-l@lehigh.edu
Subject: [82907] NO FOX but GOT THE FOX
Message-ID: <8.c333878.27323aa5@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Missed the Cub FOX hunt tonight, but....on the way home from a meeting I almost ran over a large FOX noat too far from my house.....Go Figure.....
Aron
N10DL

Date: Wed, 1 Nov 2000 20:46:03 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: QRP-L List <qrp-l@lehigh.edu>
Subject: [82908] FOX One way?
Message-ID: <Pine.LNX.4.10.10011012043270.1299-100000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I have been able to copy John 339 for 1 hour and 45 minutes.
Called him off and on frequency for this period but no joy. I have not heard him work anyone west of Doc. I must now give up now. Skunked again.

I really don't like 40 meters!

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Wed, 01 Nov 2000 20:51:13 MST
From: "Rod Cerkoney" <n0rc@hotmail.com>
To: jamesd1@flash.net, qrp-l@Lehigh.EDU
Subject: [82909] Re: November QST and QRP
Message-ID: <F84tmju9VWKhyK0FmEc000085e2@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

That's odd, I got mine at Amazon last year. I see that QRP Bob also features the book on his site. Have you tried Barnesandnoble.com?

73, Rod N0RC

>From: "James R. Duffey" <jamesd1@flash.net>
>Reply-To: jamesd1@flash.net
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>Subject: November QST and QRP
>Date: Wed, 01 Nov 2000 20:33:40 -0700
>
>
...
>By the way, has
>anybody been able to purchase a published (not advance edition or bound
>galley proofs) version of this book? My book buyer was unable to locate the
>book in "Books in Print" or at Amazon.com.

Get Your Private, Free E-mail from MSN Hotmail at <http://www.hotmail.com>.

Share information about yourself, create your own public profile at
<http://profiles.msn.com>.

Date: Wed, 01 Nov 2000 20:53:51 MST
From: "Rod Cerkoney" <n0rc@hotmail.com>
To: jamesd1@flash.net, qrp-1@Lehigh.EDU
Subject: [82910] Re: November QST and QRP
Message-ID: <F85CBTQYIcVqeavxhgu000000af0@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

I just check Amazon here is the link to the book.

<http://www.amazon.com/exec/obidos/ASIN/0521646456/o/qid=973137110/sr=2-1/103-3503124-9580638>

73, Rod N0RC

>From: "James R. Duffey" <jamesd1@flash.net>
>Reply-To: jamesd1@flash.net

>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>Subject: November QST and QRP
>Date: Wed, 01 Nov 2000 20:33:40 -0700
>
>
...
>"The Electronics of Radio" by David Rutledge
>KN6EK, a EE professor at CalTech. The book uses the NorCal 40 to illustrate
>various principles of radio. The review is favorable. By the way, has
>anybody been able to purchase a published (not advance edition or bound
>galley proofs) version of this book? My book buyer was unable to locate the
>book in "Books in Print" or at Amazon.com.
...

Get Your Private, Free E-mail from MSN Hotmail at <http://www.hotmail.com>.

Share information about yourself, create your own public profile at
<http://profiles.msn.com>.

Date: Wed, 1 Nov 2000 23:13:44 -0500
From: "George Heron N2APB" <n2apb@erols.com>
To: "NJQRP" <NJQRP@njqrp.org>, "QRP-L" <qrp-1@lehigh.edu>
Subject: [82911] Re: PSK-80:Enclosures
Message-ID: <00f401c04483\$4c09f760\$0100000a@gheron>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Earlier in this thread, Ed Vine, KG6WU questioned "How the heck do you make the panel cutouts for the 5 connectors along the edge of the PSK-80 Warbler circuit board?" Richard Meiss, WB9LPU then described how to make a template by measuring and transferring those dimensions over to a paper template, but here's an even easier way.

We've provided a dimensioned diagram on the Warbler Kit Notes web page showing the rear panel cutouts used in the LMB-139 enclosure we used for the Warbler Tech Manual. One could either copy the dimensions over to your own enclosure of choice and then cut out the holes. Or you could print out the dimensioned template at actual size (make the 1" line 1" long on your printed version of that web page), paste it onto your enclosure panel and carefully centerpunch and drill the holes.)

One of the neat things about this NN1G board is that the connectors are all board-mounted ... this provides a consistent hole pattern for the enclosure

you want to mount it in. Just cut the holes (carefully), and if you're at the right height off the floor inside the enclosure, your standoffs will hold the board such that it slides right into place through the holes.

Links to the dimensioned diagram are shown on the Warbler Kit Notes web page (<http://www.njqrp.org/warbler/kitnotes.html>).

Good luck getting your Warbler into its "cage" :-)

73, George N2APB
n2apb@amsat.org
<http://www.njqrp.org/warbler/>

Date: Wed, 1 Nov 2000 22:19:58 -0600 (CST)
From: Joe Smith <joe@joesmith.net>
To: qrp-1@lehigh.edu
Subject: [82912] K1
Message-ID: <Pine.LNX.4.10.10011012218520.12512-100000@nikola.joesmith.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Thanks to w6abc for posting the k1 photos. I have one ordered and can't wait to dive into that kit!!

72, W0JOE

"I'm going to live forever, or die trying"

Date: Wed, 01 Nov 2000 23:25:23 -0500
From: John Wagner <john@neknetwork.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [82913] FOX- Cub Fox comes in from the field
Message-ID: <3A00ECB3.5AB301B3@neknetwork.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Wow, that was *wicked* fun! ;) Also a lot of work, but well worth it.
I've got 32 Q's in the log, which I'll clean up and post tomorrow.

I put up a temporary, tree hung but ground level 1/4 wl vertical with 3 1/4 wl radials today just for this hunt. This is in addition to my 400' horizontal wire loop. The vertical had much better DX then the loop on 40 meters. It's funny, but with the vertical the SSB interference isn't as bad. If I thought the fishing line it's strung up with would hold, I might leave it through the winter.

Anyway, I'm trying to calm down so I can go to sleep. Thanks to the hounds for the contacts. I heard a bunch in there that I couldn't pull out - sorry about that, thanks for trying. 73,

John, KB1ENS
Holland, VT

--

John Wagner - john@neknetwork.com
Web page: <http://www.neknetwork.com>
Personal Web page: <http://www.together.net/~jwag>

Date: Wed, 01 Nov 2000 22:34:59 -0600
From: Dave Redfearn <n4elm@home.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [82914] 80M PSK Reception Report - Tonight!
Message-ID: <3A00EEF3.D0205D86@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: quoted-printable

This evening, I set up the radio on approx 3.580 to see what I could hear.

The receiver is a Corsair II, antenna is a GAP Titan vertical.
The PSK-31 interface is homebrew.
Running Digipan v1.0 on a Compaq P133 laptop with built-in sound card.
Location - McKinney, TX (NE of Dallas) 33.19605 N, 096.69014 W

=46rom approx 3:19 UTC to 3:35 UTC I copied the following partial text.
The signal was barely visible on the screen.
The text "5IuDS DE KD7St i" near the bottom printed at 3:43 UTC.

Text as copied:

t edam to talomeoi =

t o a e t t s d w 4 e c l , e e o r / S U ? = C 7 e t e 0 n i f e A . e e o
e K e o =

e e t e
n l e f h o | D] e e D n i e K D 7 N o a e t t t r t
o o e e f o r e g o a n y j n e t h t e e o l = 8 2 y o u c o m e c a c k a n d j s s t l e t i e c r . - t e l
e e t | f
o 5 t b o u G 5 u l 9 s e c o n d s ? = 8 E a o u l d l i k e t c h e c k t h e I M D f i t e e r e .
b r i t p - e n . e r e t o d e _ m e r e t D i o t l s e d n e e
t a a r t e

l a
o e t e o a e i = D 0 e L o a a r e e g o o - e e t =

i a o V e e p 6 r S K C e t q e e 9 i = D 1 s o o t t =

p e r u

Y B t =

t t h a n k s , t h a t S a s o e r f e n t . Y o u r I M D m a s f a u e a a o e w e s t - 1 5 a n d - . 8
d B
= 2 E W a u i d y v r t t A t n e / t =

=

c c o r d i n g t o w h a t b ' v e r s d E a h e I s - f i u e = 3 D B e n t e e d i - i n h z @ e S e a e
a 6 n e n

i v d B . = D 6 t n e i d m i n e r e a d ?

B K

e o e e n 4 a e e e r r y u f i o e b e s i m d w a e o s l e e = 3 D e e a t I =
-

2 2 f

t s e R r t e t o a * r o o o f q . t e e t e e h e i t e e e e = B F e e e / b e t o =

t E e

a h - d h t e e P

i i h t a a o t : i t l n n e e s r e i w y u i t o e l e a 3 l e e t e i o o r e l h T a t l i e i o c
i o n

a e M i T e e A o = 9 0 i e a e e e e g n t y e r d h a r t t A h a n n e l n s n s i e e N e =
e

b : =

(e = 3 D r o a i . Y o u m a y e o o t t o c h e c k o a e a D t a e o e e l i n t o y o u r
e l n d c = 8 8

= 3 D

h e n y o u h a v a c h t e e . I f y o u g o t i t h e b 0 e n s " m e n | (I e r e
= E 8 t ' s i h a t i t

is) yop can a] youratransmi |oe l. p-oe e n e teds fJo h nt =
dRj
ud dio
eaof ne oe o ieeaa t then adf=C5 Et xactlaeRe sc F i b eay I -u e =
n
-Qr
eo e t ! e ve a alean nentt splattHanidnal).
ry akay on Jte=C7 t easam loo eo=8D fs warWtoponti te him tn D n =
=2E eto you know? has he ever worked this e ewbe Ore?
rOn t& I R-io yes, mine cam en the mai <e
ay, too. eI think I mentioned that Ineenteropy you g o rpto he t
etacific
on to my i oi, Bilert aDhtoa idt rc
raeeeo; a
eo * aw a e=C7 =90onplttt yto -ot; eo treee onc te 8t gt from cov=
-
o co
ver between phone calls anatproblem solvindn ofe teeiltDolee
lKIItS e io ia=D2
K
"a l e etl esta=88e hE e s pey eate =
mi,Xoe es)! eo te b ne e ce e ht Nsoe=FF=3D iNap Ct e-et o i t=
etr
:he
anfatw ai fe
l e t R tct et i i i ujt> eaon otetieTedot mo on i=3D t
i et etee =
e -o
nntee
t p- eh nesn t n eeie s e ete ee e onHcseetr b xh { =3Di
meo t i ot \-tne t B e=D3nthstot D d0 (eratoe ete t
e n o ta" eet=C0 ee2a o eo t a9e le e =
ke=3Dee A oeo =85esn p e e H ey i nlf 4oe =9Ce h po eeefolf e=
-i=9AZ
ie =
e JcT e
s
dfft o e c od te e e nTaoe -eo a eti4 eo=B4t et ew -=3De=3D =
=3De
eat tt
8e aaZoiel -(et =

sae e fo re o i t t , sae e teiiey fent atuit oes
G eate } t ee eoJ tro eo ao eo + a hl ti i v ett e=3D =

e t
it Ie o=A2 t t aae l t oX ee e er eiy c a =

l e n daoewn r tp eol5 m eoe s e tl 0-e ott ite =

i t met to =8Aneed to do a d8ple laores =A3nore gettiietready fo=
r
workt
omorrow. =

Oh, onetRb0htfo
e E forg =3D b ceo fullste o a t Sd Q e p tarmWor nTe o . =

My ar
ing beepsE=3Dt .g wora =3D 3 tto ateheen t"ugh I wea0tbair oo r T nyand=
ye
n te
ou a-a rs hear everything I'd e ke. So tell Jim I knowwhat he is
goingt5r
ough.

Catch you t2tittl while. =

e6 S o.. e o n a e g , e=8C s-h o it with a macro..

ee o t3 ami=C4od bless you Doug
5IuDS DE KD7St i

02 NeeG e n3avc =

io t
e ex ie e q =85 e 6 se e. =

o
itoetb e et e: h =

t an=F8a r ie Re Fl =

tr m a :qeeoaeh na aaa t =E4 re teet e p<o r odtee ioeolo =

e n e ont e horee=3Dv-r e it eo ia i ea at(s ei a tate n t
=3Di =

charset=ISO-8859-1
Content-Disposition: inline

Gang:

John did a terrific job tonight. He was sold copy here most of the evening. Every time I heard him there was a line waiting for him. =

Thanks, John, for a job well done. Thanks for being a Cub FOX this year= :-). BTW, thanks to *everyone* for taking part in these Cub hunts. =

72/73,
--W.D. (Doc) Lindsey
DSBF
PO Box 6028
Bismarck, ND 58506
(Shipping =3D DSBF, 2020 Lovett Ave, Bismarck, ND, 58504)
E-Mail =3D K0EVZ@arrl.net

Date: Thu, 02 Nov 2000 05:49:58 +0000
From: Ed Vines <evines@garlic.com>
To: n2apb@erols.com
Cc: qrp-1@lehigh.edu
Subject: [82917] Re: PSK-80:Enclosures
Message-ID: <4.3.2.7.2.20001102051631.00a9c850@pop.garlic.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Greetings from Gilroy,

N2APB and the NJQRP Club are great ! Not only have they put out a wonderful PSK kit, but when I needed advice on how to go about getting the onboard controls through sheet metal, they put the dimension template up on their web site the same day.

Thanks George, I feel a lot more confident nibbling through that case now with the template you have provided. I think I'll practice on some scrap pc board first though, since in the past I've been a driller and not a nibbler.;-) I purchased an RS Nibbler for the DB-9 and power cutouts and hope it will do a nice job.

Thanks also to Bruce, W6TOY and Richard, WB9LPU for advice.

You QRP folks are tops.

Ed
KG6WU
Gilroy, CA

Date: Thu, 02 Nov 2000 08:30:44 GMT
From: aweiss@usd.edu (Ade Weiss W0RSP)
To: qrp-1@Lehigh.EDU
Subject: [82918] Re: Bad Night! Better w. Two Ants!
Message-ID: <200011020553.XAA03235@sunburst.usd.edu>

Don't ask -- answer is NO -- but he came back to me one time and that was it. Later again, and missed part of my exchange, and that was all she wrote!

But, my point is this. Two antennas are definitely much better than one. For first 20mins, I searched for the FOX on my G5RV at 50-ft. I finally found him, but no chance of copying his call or exchange. Then I loaded up my 20m Delat loop (apex at 50-ft) and he came up about 3 S-units!!! That is when he started answering me.

This point has been made many times. If you can get up more than one antenna, that's the way to go.

72, Ade

Date: Wed, 1 Nov 2000 22:33:25 -0800
From: "Trevor Jacobs" <fxtech@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [82919] No joy tonight either with the CUB Fox
Message-ID: <00c701c04496\$ce89e2a0\$889eb2d1@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well, I heard a few people calling him and I called out for about an hour, but no joy. Better luck next time...Have a feeling it's gonna be rough trying to call the Eastern foxes with the band as noisy as it's been. Did anyone in CA score the CUB FOX tonight? Take care all...

Trev
KG6CYN

Date: Wed, 01 Nov 2000 23:57:34 +0000
From: Arjen Raateland <Arjen.Raateland@vyh.fi>
To: QRP-L <QRP-L@lehigh.edu>
Subject: [82920] electronic toggle circuit?
Message-ID: <3A00ADEE.2DF25972@vyh.fi>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

I am looking for an electronic toggle circuit. There is probably not enough room for a mechanical toggle on the mike body where I need this function, so I hope to be able to use a micro push button and a logic IC. The output simply needs to toggle between zero and +Vsupply. It is intended to control the muting input of a small audio amplifier (with LS) already built into the mike. The idea is: push, sound ON, push again, sound OFF.

Any suggestions are very welcome.

73,
--

Arjen Raateland
SAS Support
Finnish Environment Institute, Helsinki

AX.25: 0H2ZAZ@0H2RBI.FIN.EU

Date: Thu, 2 Nov 2000 01:35:10 -0800
From: "Trevor Jacobs" <fxtech@earthlink.net>
To: <Arjen.Raateland@vyh.fi>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [82921] Re: electronic toggle circuit?
Message-ID: <010401c044b0\$3289d300\$889eb2d1@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Arjen,

It sounds like you need something like a 74HC76 J-K Flip Flop chip. I'm sure that these are available in surface mount packages, if size is a problem. It's a logic chip, so not sure if it can directly handle the current that you need, but this is along the lines of what you are looking for. Hope this helps. Take care...

73

Trev

KG6CYN

----- Original Message -----

From: Arjen Raateland <Arjen.Raateland@vyh.fi>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Sent: Wednesday, November 01, 2000 3:57 PM

Subject: electronic toggle circuit?

> I am looking for an electronic toggle circuit. There is probably not
> enough room for a mechanical toggle on the mike body where I need this
> function, so I hope to be able to use a micro push button and a logic
> IC. The output simply needs to toggle between zero and +Vsupply. It is
> intended to control the muting input of a small audio amplifier (with
> LS) already built into the mike. The idea is: push, sound ON, push
> again, sound OFF.

>

> Any suggestions are very welcome.

>

> 73,

> --

> Arjen Raateland

> SAS Support

> Finnish Environment Institute, Helsinki

>

> AX.25: OH2ZAZ@OH2RBI.FIN.EU

>

>

>

Date: Thu, 2 Nov 2000 06:09:13 EST

From: SKIPNC90@aol.com

To: elbc@pivot.net, qrp-l@lehigh.edu

Subject: [82922] Re: eQSLs?

Message-ID: <f5.41fe6ec.2732a559@aol.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"

Content-Transfer-Encoding: 7bit

In a message dated 11/1/00 4:54:09 AM Central Standard Time, elbc@pivot.net writes:

<< Eqs1 not only make sense
but provide a way for almost instant confirmation of contacts that before
have taken years. >>

Well I think when another station returns my call I have instant
confirmation that I have made contact :-)
I also enjoy giving and receiving QSLs via snail mail. I have them
on the wall in holders to be viewed by any visitors to my office/shack.
They are great for showing them how far my little signal has reached
out and communicated. If I wanted electronic copy I can scan it in too.
Each to his or her own desire of confirmation.

73, Skip Davis NC90

Date: Thu, 2 Nov 2000 06:53:12 -0500
From: "N1RZ" <n1rz@timhavens.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [82923] Re: Cub FOX on 7.143 at 0230Z
Message-ID: <002a01c044c3\$7dd64600\$0401a8c0@silverbullet>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I tried John with 10mW, then up to 250mW, then to 500mW then 1W and finally
QRO at 3W where I got in the log. I was really hoping for a super low power
qso since he's only about 75 miles from my house I think. But not to be....

3W and a G5RV gets it this night.

Tim - N1RZ

Date: Wed, 1 Nov 2000 21:58:15 -0500
From: hamjoel@juno.com
To: qrp-l@lehigh.edu
Subject: [82924] another fox bites the dirt
Message-ID: <20001102.071112.-312767.2.hamjoel@juno.com>
MIME-Version: 1.0

Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Hey guys I like this split thingy.... I zeroed the fox on a and zeroed the person he was working on b and hit the split button and listened to the fox
got him on the next call evidently left his receiver ware it was... lots of noise on the band however the fox was s9 heah...
evidently I winged him and he hollared so I shot again and here he came... geaux cajun thunder....
kella
joel in maine
mostly freezin

YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Thu, 2 Nov 2000 08:03:02 -0500
From: "Richard E. Robinson" <rerobins@email.uncc.edu>
To: qrp-l@lehigh.edu
Subject: [82925] FOX - Boo's preliminary report
Message-ID: <v03110706b62713072cea@[152.15.144.71]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Sorry to be late with my report from Boo the Ghost Fox. I had to be out of work yesterday with my wife. We had a scare with what looked and acted like a blood clot in her leg. After spending about 7 hours in doctor's offices, the report was no blood clot.

Tuesday night started out great. Good signals, no SSB QRM here in Charlotte, very little noise. Too good to last for sure. About 0300 some nasty local noise maker cranked up but I was still able to pull the hounds through. Finally the SSB QRM came along around 0330 and then it got real tough. My arm started cramping up, Fox Arm <g>, and my sending got rough.

My apologies for those that I missed. I sent reports to several Foxes but didn't hear a reply. You probably heard me send "NIL" a couple of times. If you were there and I missed you my apologies. I do have a couple of QSOs that will not appear in the log. I asked for repeats when I wasn't sure of the exchange but I didn't hear the repeats and won't include them in the log. If you were one of them and you don't appear in the log, send me your exchange via private email and if matches what I copied, I'll put you in. I know I got the calls right, so don't try to snitch a pelt. <G>

Most were repeats of power.

I'll have a preliminary log later today or Friday. There were at least 55 pelts handed out in 23 states. Lots of Texans, Ohioans, 00s to the piggies, and Floridians. No one west of MO and IA was worked and no Carolinas hounds. Conditions were not the best but I think we all had fun. My ears are still ringing. <G>

Thanks for making Halloween a great Fox hunt evening.

72,

Boo kf4ar

Date: Thu, 02 Nov 2000 13:06:34 GMT
From: "Leon Heller" <leon_heller@hotmail.com>
To: Arjen.Raateland@vyh.fi, qrp-1@Lehigh.EDU
Subject: [82926] Re: electronic toggle circuit?
Message-ID: <F1478uudgUWr81nn9RQ00007f26@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

I'd use a 74HC74 D-type F-F and a 74HC14 Schmidt trigger to debounce the PB. Wire the /Q (NOT Q) o/p of the FF back to the data input to get the toggle action; effectively a divide by 2.

You'll need an RC on the input to the 74HC14 to get the debounce delay action, something like this:

```

Vcc
|
R
|----- to 74HC14 input
|
C  PB
|  |
|  |
GND
```

73, Leon

--

Leon Heller, G1HSM Tel: (work): +44 1327 357824 (mobile): +44 79 9098 1221
Email:leon_heller@hotmail.com

<http://www.geocities.com/SiliconValley/Code/1835>
IRISSYS Ltd: <http://www.irisys.co.uk>

Get Your Private, Free E-mail from MSN Hotmail at <http://www.hotmail.com>.

Share information about yourself, create your own public profile at
<http://profiles.msn.com>.

Date: Thu, 02 Nov 2000 08:19:06 -0500
From: Kenneth Hoglund <hoglund@wfu.edu>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [82927] FOX-FDA on notice!
Message-ID: <3A0169CA.A6389F45@wfu.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Got on at the beginning of the hunt, and John seemed to be pretty readable, but the hound pack was large. Thought I'd just give a listen, figure out his pattern of evasion, and take some shots as the pack thins. Wrong idea--conditions here seemed to deteriorate as the hunt went on, but I sure got a kick hearing some familiar calls from this list!

As the hunt was ending, positioned myself to the side of the propagation path, waiting for the critter to saunter by. Thought I had the timing right, fired off a reply, and wouldn't you know that cub dropped right into the underbrush of noise. There's always next Monday evening.

Many, many thanks to all who organize and give their time for these events. John was doing a great job, and the hounds were pretty orderly (except when they were sniffin' the cub nearby). I can already tell I can track two or three cw qso's at a time, something you need when someone starts calling CQ right over the cub's signal!

I'm hoping there's no truth to the rumor that the FDA is checking into these events as "adrenaline delivery systems" .

Ken KG4FGC

Date: Thu, 02 Nov 2000 08:27:33 -0500
From: John Wagner <john@neknetwork.com>
To: hamjoel@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [82928] Re: another fox bites the dirt
Message-ID: <3A016BC5.9C2E47E0@neknetwork.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hey Joel,

Yes, I was trying to work a split most of the night. I started up about 1khz, but dropped down between 500hz or less. If someone called on the freq I just worked someone, I usually stayed. If they were a little lower, down I went. Seemed to work pretty well.

And I did get a few chuckles throughout the night, your call was one of 'em. I heard the KE1 - thought it was FA after, but when you fired again I got the LA. Then I thought, HAH, it's Joel, I recognize that Cajun accent anywhere. ;)

Thanks for showing up and working me. I'm sure I'll hear that Cajun Thunder to me east taking aim at Doc tonight. 73,

John, KB1ENS

hamjoel@juno.com wrote:

>
> Hey guys I like this split thingy.... I zeroed the fox on a and zeroed
> the person he was working on b and hit the split button and listened to
> the fox
> got him on the next call evidently left his receiver ware it was...
> lots of noise on the band however the fox was s9 heah...
> evidently I winged him and he hollared so I shot again and here he
> came... geaux cajun thunder....
> kella
> joel in maine
> mostly freezin
>
> -----
> YOU'RE PAYING TOO MUCH FOR THE INTERNET!
> Juno now offers FREE Internet Access!

> Try it today - there's no risk! For your FREE software, visit:
> <http://dl.www.juno.com/get/tagj>.

--

John Wagner - john@neknetwork.com
Web page: <http://www.neknetwork.com>
Personal Web page: <http://www.together.net/~jwag>

Date: Thu, 2 Nov 2000 13:39:51 -0000
From: "Walter D Amos" <waltk8cv@surfree.com>
To: "Posts Qrp-1" <qrp-1@lehigh.edu>
Subject: [82929] eQSLs- JUST A SIDE THOUGHT !
Message-ID: <006501c044d2\$61cfc080\$c8891b26@waltamos>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have boxes of qsl in the basement, around 15 or more shoe boxes full, I usually EVENTUALLY reply to incoming cards with SASE. I keep envelopes at the BUREAU and get \$2.50 cents worth of cards about twice a year, that is a stack about 3" thick each time they roll in. Most are from contesting. I do NOT send out any card unsolicited! I do NOT work fist people! No I don't! Absolutely not! I do not send or reply direct without SASE! Yes, I am OLD and CROTCHETY but I do have a computer that will now print labels and keep track of qso for me. I have over 50,000 qso in my logging program since I started using it and did not type in any old log books as nobody ever sends that old of cards. Cards do cost MONEY and stamps cost MONEY and for some time cost MONEY but not me since I'm retired and have nothing to do all day but send out qsl NOT !!

Thank god for the computer and printer as in the old days I used to have to hand sort the cards that came in after a Caribbean trip (in a large card board box left by the postman) by hand on the floor by date and then by hour and then go through and verify they were really " in the log " and HAND WRITE EACH AND EVERY CARD that killed your hand after the first few THOUSAND !

Just how important can a qsl from another " 8 " be to you or anybody else? Why would anyone ever send me repeat qsl for the same band and mode, but they do! Do they really care if they have another card from me, why not just go and look at the one they already have that is the CHEAPEST card I can find with a COMPUTER PRINTED LABEL ON IT !! Pretty worthless as far as I am concerned!

There is a " final courtesy " here I don't think so !!

As the fellow says " each to his or her own desire of confirmation "

Walt Amos K8CV Royal Oak, MI k8cv@arrl.net

----- Original Message -----

From: <SKIPNC90@aol.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Thursday, November 02, 2000 11:09 AM

Subject: Re: eQSLs?

> In a message dated 11/1/00 4:54:09 AM Central Standard Time,
elbc@pivot.net

> writes:

>

> << Eqs1 not only make sense

> but provide a way for almost instant confirmation of contacts that
before

> have taken years. >>

>

> Well I think when another station returns my call I have instant

> confirmation that I have made contact :-)

> I also enjoy giving and receiving QSLs via snail mail. I have them

> on the wall in holders to be viewed by any visitors to my office/shack.

> They are great for showing them how far my little signal has reached

> out and communicated. If I wanted electronic copy I can scan it in too.

> Each to his or her own desire of confirmation.

>

> 73, Skip Davis NC90

>

Date: Thu, 2 Nov 2000 08:46:30 -0500

From: "N1RZ" <n1rz@timhavens.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [82930] Re: another fox bites the dirt

Message-ID: <00e101c044d3\$51aca0f0\$0401a8c0@silverbullet>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Guess I better duck if the Ole Cajun is firing over my head again!

I need a deeper hole!

Tim - N1RZ (Whitefield, NH)

> hamjoel@juno.com wrote:

> >

> > Hey guys I like this split thingy.... I zeroed the fox on a and zeroed
> > the person he was working on b and hit the split button and listened to
> > the fox

> > got him on the next call evidently left his receiver ware
it was...

> > lots of noise on the band however the fox was s9 heah...

> > evidently I winged him and he hollared so I shot again and here
he

> > came... geaux cajun thunder....

> > ke1la

> > joel in maine

> > mostly freezin

Date: Thu, 2 Nov 2000 08:51:47 -0500

From: "Mike Yetsko" <myetsko@insydesw.com>

To: <waltk8cv@surfree.com>, "Low Power Amateur Radio Discussion" <qrp-
l@Lehigh.EDU>

Subject: [82931] Re: eQSLs- JUST A SIDE THOUGHT !

Message-ID: <008f01c044d4\$0eac43e0\$2101a8c0@insydesw.com>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Just as there are hundreds of reasons for being involved in HAM
radio in the first place, I think there are just as many variants of
involvement with QSL cards. Or lack of involvement.

Me? I never made up cards, I'm just not into it. If someone happens
to send me a card, I'll drop 'something' in return, usually a letter or
a
postcard that I put info on, but it's no big deal to me.

But I do understand that some people are REALLY into it. And with
that in mind, I'm actually considering how to give THEM the
participation
level FROM ME that would at least be 'compatible' to what they are
desiring, and at the same time keep MY participation level compatible
with what "I" desire (keeping in mine that my current participation

level
is close to zero).

With that in mind, the eQSL is a possibility.

I know, on one hand the receiving people may or may not like it. But something is always better than nothing, right?

I think people have to look at this from BOTH sides. Not just the 'receivers' point of view.

Mike

Date: Thu, 2 Nov 2000 09:10:06 -0500
From: Bill Lazure <n2tpa@juno.com>
To: qrp-1@lehigh.edu
Subject: [82932] Re: Running of the QRP Bulls
Message-ID: <20001102.091014.-225815.0.N2TPA@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

FYI:

I will probably be calling CQ in the novice portions of 15 and 40, and around 28.100. I can't exactly say when yet, 'cause I may be out s&p'ing for multipliers, but I usually end up there Sunday afternoon.

Good luck to all,

W2EB
"Bull" Lazure
Q W2EB 87 WNY

YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Thu, 02 Nov 2000 09:17:47 -0500
From: Ed Kessler <edkess@epix.net>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [82933] QRP Stuff For Sale
Message-ID: <3A01778B.37D4D9CF@epix.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Raising money to buy a Corsair II from Doc, K0EVZ.

624 15m Rig (aka Breed transceiver)

This rig is like new. I bought the unbuilt kit on ebay and put it together. VFO-controlled, single-signal superhet receiver, AGC, IF and audio filters, semi-break-in T/R switching, sidetone, S meter, speaker. Great receiver. 15m version puts out 3.5w into my dummyload. Construction notes and manual included. \$125 plus shipping.

20/40 Meter Homebrew QRP Amp (See Solid State Design, page 64, 65)

I built this about a year ago just for fun. Switchable low pass filters for 20m or 40m. MRF449A puts out 20W on 20m and 18W on 40m with a 13.8V power supply. Can be driven with 1W directly or 2W with the built in attenuator (switch on back panel). Housed in a Ten Tec Case. "Cute" Little Amp. I send along a photocopy of the schematic. \$100 plus shipping.

LDG AT11 100W Autotuner

Technically, not QRP, but works well down to a watt or so. Factory Assembled. In excellent condition. Manual included. \$140 plus shipping.

40m MFJ Cub

Just bought this from Tim, W3ZVT, and was going to use it in the Spartan Sprints, but decided to use an SST. I've included two mods: An RF gain control -- I found this was really necessary to use the radio in the evenings, added a resistor to linearize the tuning pot. Stable, solid 2.5 watts out. Manual included. \$75 plus shipping.

Also have a "spare" Wilderness Sierra that someone could possibly talk me into selling. Has a KC2 and all band modules except 12m and 10m. \$400, I guess.

Reasonable offers will be considered. Thanks for the bandwidth.

73s,
Ed Kessler, AA3SJ
950 Woodside Station Road

Millersburg, PA 17061

Date: Thu, 2 Nov 2000 08:23:04 -0600
From: "Kanalz, Karl" <Karl.Kanalz@allegiancetelecom.com>
To: "'g_dillabough@roadrunner.nf.net'" <g_dillabough@roadrunner.nf.net>, Low Power
Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [82934] RE: A bit of fun
Message-ID:
<E78D8A9D6762D411B5440008C791D4AA013031D9@dfwex03.allegiancetelecom.com>
MIME-Version: 1.0
Content-Type: text/plain

Keep in mind, Graham, that most reviews in Q-Street are also written by
hams,
just like yourself!

Also, your perspective on the SMK-1, compared or not to the QST reviewer,
may well be different (better or worse). I'd suggest you go ahead and write
your "review" for your club newsletter and stand proud and tall because of
it!

Karl K - W8TIF
McKinney, Texas

> -----Original Message-----
> From: Graham Dillabough (VE6KJ) [SMTP:g_dillabough@roadrunner.nf.net]
> Sent: Thursday, November 02, 2000 2:49 PM
> To: Low Power Amateur Radio Discussion
> Subject: A bit of fun
<snip>
> I was going to write a review of the SMK-1 for my club newsletter, but I
> saw that QST scooped me... Thats ok... they write better than me anyway.
<snip>

Date: Thu, 02 Nov 2000 08:36:51 -0600
From: Gary Lee Phillips KA9NZI <ka9nzi@arrl.net>
To: qrp-l@Lehigh.EDU
Subject: [82935] Re: Contest: QRPDUPE Problem Corrected
Message-ID: <3A017C03.A5AB9E8C@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Brian, thanks for sharing this program, and thanks for letting us know

about the "glitch". I just downloaded it again, and the version I got is a slightly shorter zip file than the one of two days ago. Is that right?

(Now 101K, was 103K.)

I was going to skip SS because of ARRL's Cabrillo fiasco. I decline to pay \$100 for a commercial contesting program just to meet that requirement. The other free downloads I could find are all HUGE (in the realm of 1.8 Meg or more) and must contain gobs of time and space-wasting "features" that I don't want. Your effort seems to fit the spirit of QRP (not to mention overworked computers with limited disk space) and I look forward to trying it out.

-- Gary Phillips, Marengo, IL <mailto:ka9nzi@arrl.net>
KA9NZI, Seneca Twp., McHenry Co., IL Grid: EN52rg
QRP-L #2124 <http://www.qsl.net/ka9nzi/>

Date: Thu, 2 Nov 2000 09:47:16 -0500
From: John R Kirby <n3aaz-qrp@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [82936] PSK31 BIG Bang for your buck
Message-ID: <20001102.094905.-124729.0.n3aaz-qrp@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Want to see, hear and feel for little or no cost
what PSK is all about . . .

WOW . . . talk about bang for your buck ! ! !
LQQK at the LOW cost of those new QRP PSK XCVR kits now on the market.
I KNOW there is more HOURS and HOURS to this project than let on !
A BIG THANKS GUYS !

To hear what PSK is all about,
almost any CW only radio will work.

Due to >tight< crystal bandwidth on most >QRP CW ONLY< radios some additional tuning is required in order to RX all the PSK traffic on twenty meters. SSB radios require almost no tuning, just set the dial (to 14070 for example) and the DigiPan or WinWarbler's point and click mouse DOES ALL THE TUNING !

Free via the www, several VERY GOOD PSK software packages.

I started with Peter's G3PLX Pioneer Software a couple years ago then to DigiPan several months ago, now I like WinWarbler the best because it supports three simultaneous RX windows, TX from either and TX text from "the" computer clip board for a type ahead buffer. Both support logging and micros. WinWarbler also supports ICOM CI-V porting (with additional hardware and power supply), but software is free for amateur radio use.

You need a "SSB" radio to >TX< PSK
and a >PTT< circuit.
Do Not connect the radio >direct< to the computer,
use an interface to prevent smoke damage.

The >Open Collector< transistor PTT circuit shown in the DigiPan Help File is as good as it gets,
(one xistor, one diode, one resistor and NO POWER SUPPLY).

Most XCVRs also allow a "short" to Chassis Ground for transmit mode
(* connect the switch ONLY to the radio PTT port >> *NOT* << to the computer port and >>*NOT*<< between the computer and radio)*).

PSK-31 is a QRP blast and a super 'weak signal' mode.

Enjoy . . .

John
N3AAZ
FM 19 xa

YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Thu, 02 Nov 2000 08:54:40 -0600
From: Gary Lee Phillips KA9NZI <ka9nzi@arrl.net>
To: qrp-l@Lehigh.EDU
Subject: [82937] Re: eQSLs- JUST A SIDE THOUGHT !
Message-ID: <3A018030.902A0875@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Do you really get that many requests for your QSL that it puts you out so badly? I find this hard to believe.

Many (and it really is MANY) hams, and especially younger/newer ones, are into collecting QSLs and/or awards. Yes, YOUR QSL could matter to someone who is looking for WAS, or a county award, or any number of other domestic awards. Is it really worth your "convenience" to treat these requests as a mere "nuisance"?

A couple hundred plain printed cards will set you back \$20, and last a long time if you never send any out yourself and only reply to requests received. That is cheaper, and less effort, than making up postcards or note cards or whatever individually. For less than that you can use a free QSL printing program to generate a card in a stock design. Print up a few dozen on postcard stock and just keep them handy.

I don't get this attitude. On the one hand, we hear constant worries about attracting younger hams and keeping them interested, and then those who are already licensed and have made thousands of QSOs don't feel any responsibility to encourage the beginners who are excited to receive a QSL (Yes, ANY QSL. I guess you don't remember that thrill.)

I pledge (again) that I will ALWAYS respond promptly to any request for a written QSL. It's just one small thing to do for the health and welfare of amateur radio as a whole.

-- Gary Phillips, Marengo, IL <mailto:ka9nzi@arrl.net>
KA9NZI, Seneca Twp., McHenry Co., IL Grid: EN52rg
QRP-L #2124 <http://www.qsl.net/ka9nzi/>

Date: Thu, 2 Nov 2000 09:55:19 -0500
From: "Paul G Kaczmarek" <Paul.G.Kaczmarek@USA.dupont.com>
To: qrp-l@Lehigh.EDU
Subject: [82938] Toroid Question
Message-ID: <8525698B.0051AE87.00@CDCLN08.LVS.DUPONT.COM>
Mime-Version: 1.0
Content-type: text/plain; charset=us-ascii

I know this may have been covered before but I would like to know why we wind toroids

with solid wire. Would it matter if we used a good quality insulated stranded wire? It seems it would be easier and at QRP power levels probably not much difference.

Inquiring minds want to know (why)

Paul KB2TPA Cheektowaga, NY Sierra, TT Argosy, Pepperdog, USMC

Date: Thu, 2 Nov 2000 08:55:36 -0600
From: "Kanalz, Karl" <Karl.Kanalz@allegiancetelecom.com>
To: "'n3aaz-qrp@juno.com'" <n3aaz-qrp@juno.com>, Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [82939] RE: PSK31 BIG Bang for your buck
Message-ID: <E78D8A9D6762D411B5440008C791D4AA013031DB@dfwex03.allegiancetelecom.com>
MIME-Version: 1.0
Content-Type: text/plain

Tell me please, John, how "..... almost any CW only radio will work...." for PSK31.

I thought the sound card output (going "toward" the transmitter) was audio tones which result in a phase-shift keyed output from a *single sideband* transmitter, not a CW transmitter.

I'm sure there is a way to properly phase-shift a "CW transmitter" to accomodate PSK-31, but it's not easily done with *any* CW-only transmitter.

Karl K - W8TIF
McKinney, Texas

> -----Original Message-----
> From: John R Kirby [SMTP:n3aaz-qrp@juno.com]
> Sent: Thursday, November 02, 2000 8:47 AM
> To: Low Power Amateur Radio Discussion
> Subject: PSK31 BIG Bang for your buck
>
> <snip>
> To hear what PSK is all about,
> almost any CW only radio will work.
>
> Due to >tight< crystal bandwidth on most >QRP CW ONLY< radios some

> additional tuning is required in order to RX all the PSK traffic on
> twenty meters. SSB radios require almost no tuning, just set the dial
> (to 14070 for example) and the DigiPan or WinWarbler's point and click
> mouse DOES ALL THE TUNING !
<snip>

Date: Thu, 02 Nov 2000 09:12:18 -0600
From: Gary Lee Phillips KA9NZI <ka9nzi@arrl.net>
To: qrp-l@Lehigh.EDU
Subject: [82940] RE: PSK31 BIG Bang for your buck
Message-ID: <3A018452.B3DF6ECD@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I suspect John meant that you can RECEIVE PSK31 with a CW
only radio. Transmitting it would indeed be messy and would
involve some major mods to most designs.

Even my HW-8 can receive the warblers. I haven't tried feeding
the audio into Digipan, but I'm confident it would work for RX.

-- Gary Phillips, Marengo, IL <mailto:ka9nzi@arrl.net>
KA9NZI, Seneca Twp., McHenry Co., IL Grid: EN52rg
QRP-L #2124 <http://www.qsl.net/ka9nzi/>

Date: Thu, 02 Nov 2000 10:15:31 -0500
From: Duffer <hduff@ica.net>
To: qrp-l@lehigh.edu
Subject: [82941] DSP IF amp ?
Message-ID: <3A018513.CC35748@ica.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi all.

I'm experimenting with a simple receiver using a DSP 'back-end' I need
to amplify a -90dBm 455kHz IF mixer output signal to about +7dBm to go
into the DSP. The IF amp(s) needs to be AGC controllable to maintain a
constant level into the DSP. Something like the Motorola MC1350 would
help but I hear they're now obsolete. I'd like to use something that is
readily available and not slated for obsolescence in the near future. No

problem if I have to use more than one device to get the required gain.
Anyone ?

E-mail me or reply here.
Thanks de Hugh VA3TO

Date: Thu, 2 Nov 2000 10:18:45 -0500 (EST)
From: igeq100@iupui.edu
To: Arjen Raateland <Arjen.Raateland@vyh.fi>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [82942] Re: electronic toggle circuit?
Message-ID: <Pine.GS0.3.96.1001102101415.3258A-100000@jade.iupui.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi, Arjen -

It looks like your problem could be solved with a simple set/reset flipflop (using a type D or JK flipflop IC, preferable CMOS). Cicuits for such are found in many places, including the CMOS Cookbook (by Don Lancaster, I think). You would also need to "debounce" your pushbutton, probably with a 555 timer monostable circuit. Others cleverer than I might suggest that you could use 1/2 of your flipflop chip to do the debounce function. Hope this helps.

72,
Richard Meiss, WB9LPU

On Wed, 1 Nov 2000, Arjen Raateland wrote:

> I am looking for an electronic toggle circuit. There is probably not
> enough room for a mechanical toggle on the mike body where I need this
> function, so I hope to be able to use a micro push button and a logic
> IC. The output simply needs to toggle between zero and +Vsupply. It is
> intended to control the muting input of a small audio amplifier (with
> LS) already built into the mike. The idea is: push, sound ON, push
> again, sound OFF.
>
> Any suggestions are very welcome.
>
> 73,
> --

> Arjen Raateland
> SAS Support
> Finnish Environment Institute, Helsinki
>
> AX.25: OH2ZAZ@OH2RBI.FIN.EU
>
>
>

Date: Thu, 2 Nov 2000 10:25:42 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <Paul.G.Kaczmarek@USA.dupont.com>, "QRP Mail List" <qrp-1@Lehigh.EDU>
Subject: [82943] Re: Toroid Question
Message-ID: <00e701c044e1\$2dff2480\$2101a8c0@insydesw.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hmm, I've seen plenty of torroids wound with stranded wire, but that's usually stuff like baluns. But that's usually only because it was wound with 2 conductor to make a neat winding.

Where I always see solid wire is when torroids are 'mounted down' kind of thing. Solid wire is stiffer than stranded wire. Isn't that THE reason to use stranded wire, that's it's more flexible? And once a torriod is made and mounted, it's NOT going to be going anywhere. And in that case, solid wire is more compact. In fact, I don't think you can get more 'dense' than enameled solid wire. And isn't THAT the point?

As to being easier with stranded... I don't think so. The flexibility may make it handle easier, but solid wire takes a 'set' when you're winding much easier than stranded.

And as to being 'better or worse', unless you start bumping the density issue, I don't see where it really matters solid or stranded. But remember, you can bump the density issue fairly quickly on a torroid. The inside radius of the ring is really quite small, and ANY increase in wire diameter will REALLY eat up space quickly! With stranded wire you will have a slightly larger diameter from the bare wire, then a significant hit from

the
insulation that you won't have with enameled wire.

Mike

> I know this may have been covered before but I would like to know why
we
> wind toroids
> with solid wire. Would it matter if we used a good quality insulated
> stranded wire? It seems
> it would be easier and at QRP power levels probably not much
difference.
>
> Paul KB2TPA Cheektowaga, NY Sierra, TT Argosy, Pepperdog, USMC

Date: Thu, 2 Nov 2000 10:31:58 -0800
From: "Dave Benson" <nn1g@earthlink.net>
To: <Karl.Kanalz@allegiancetelecom.com>, "Low Power Amateur Radio Discussion"
<qrp-l@Lehigh.EDU>
Subject: [82944] Re: PSK31 BIG Bang for your buck
Message-ID: <004c01c044fb\$30591b40\$e77fbfa8@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Karl and gang-

I think John's remarks were centered on reception of PSK31 signals. A CW
receiver
will work fine for that pupose, although he points out, they tend to have a
rather narrow passband compared with SSB and PSK31- dedicated rigs. That
translates into a little additional tuning-around to find stations.

If you can tune to 14070+ with any CW/SSB receiver you can check out the
action- there was a post a couple months back where someone had used a
DSW-20 to do just that. PSK31 (the predominant BPSK flavor) is not
sensitive to USB/LSB, so there's no issue about selecting the correct
sideband. :-)

73- Dave, NN1G

-----Original Message-----

From: Kanalz, Karl <Karl.Kanalz@allegiancetelecom.com>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Date: Thursday, November 02, 2000 7:00 AM
Subject: RE: PSK31 BIG Bang for your buck

>Tell me please, John, how "..... almost any CW only radio will work...."
>for
>PSK31.
>
>I thought the sound card output (going "toward" the transmitter) was audio
>tones
>which result in a phase-shift keyed output from a *single sideband*
>transmitter,
>not a CW transmitter.
>
>I'm sure there is a way to properly phase-shift a "CW transmitter" to
>accomodate
>PSK-31, but it's not easily done with *any* CW-only transmitter.
>
>Karl K - W8TIF
>McKinney, Texas
>
>> -----Original Message-----
>> From: John R Kirby [SMTP:n3aaz-qrp@juno.com]
>> Sent: Thursday, November 02, 2000 8:47 AM
>> To: Low Power Amateur Radio Discussion
>> Subject: PSK31 BIG Bang for your buck
>>
><snip>
>> To hear what PSK is all about,
>> almost any CW only radio will work.
>>
>> Due to >tight< crystal bandwidth on most >QRP CW ONLY< radios some
>> additional tuning is required in order to RX all the PSK traffic on
>> twenty meters. SSB radios require almost no tuning, just set the dial
>> (to 14070 for example) and the DigiPan or WinWarbler's point and click
>> mouse DOES ALL THE TUNING !
><snip>
>

Date: Thu, 02 Nov 2000 10:54:43 -0500
From: John Wagner <john@neknetwork.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [82945] Fox- Fox Cub log 11/2/00

Message-ID: <3A018E43.4A3AB095@neknetwork.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Last night was my first night as da Fox Cub. I was very nervous starting out, but got into the groove after about five minutes and ended up having A LOT of fun! Today is my one year anniversary of getting licensed - so it was great to have a memorable operating event to commemorate it with.

It was quite a thrill to hear all the calls from folks on this list. When I picked up Doc K0EVZ 23 minutes into the hunt, I had visions of getting all the way out west! It wasn't meant to be though, and Doc ended up being my furthest DX. As I mentioned to Joel, hearing his call gave me a chuckle, as I could almost picture the displaced Cajun freezing up in Maine banging out his call! Working Tim N1RZ was great (we work together) and Ken N2CQ who I've worked a few times, most notably on and from the Appalachian trail. KC1FB and N10DL are teammates on our Fox team. I've worked Paul K4FB a couple times - thanks for the encouragement. Seeing the message from Howard W1HO saying I was his first CW QSO in almost twenty years certainly felt good.

So without further ado, here is my log from the 11/2/00 fox cub hunt. I count 32 Q's and 19 SPC's. QSL will be 100% - please reply with a card if possible. Thanks again to all the hounds I worked and sorry to all the ones I missed - I know there were a lot trying - thanks for showing up.

Please email any corrections if needed...

--

KB1ENS - 11/02/00 - All Q's between 7.141.5 and 7.143

0200 KC1FB 359 CT JIM 5W
0205 K4BYF 559 FL JACK 5W
0207 K2FN 559 NJ FRANK 5W
0208 N2CQ 559 NJ KEN 5W
0211 W9WIS 559 WI MIKE 4W
0213 AA3UR 589 PA DAVE 2W
0215 K2UD 55N NY HOWARD 5W
0218 N4EUK 55N VA STEVE 5W
0220 WA9YDJ 559 IL VANCE 5W
0223 K0EVZ 55N ND DOC 4W
0229 W1HO 559 CT HOWARD 5W
0233 K4FB 559 FL PAUL 5W
0236 KU4QO 559 FL MIKE
0238 W0CH 55N MO DAVE 5W
0240 AE4IC 55N NC BOB 5W
0241 N8VAR 339 OH RON 5W

0246 N4ROA 559 VA DAN 4W
0248 N1RZ 579 NH TIM 3W
0252 KE4VPN 559 NC RON 5W
0250 KE1LA 559 ME JOEL 5W
0255 AA3SJ 579 PA ED 5W
0302 W2RBA 570 NY JOE 5W
0306 AF4LQ 579 KY MIKE 5W
0309 AF4PS 549 FL MAC 5W
0311 K4TJD 559 GA TOM? 5W
0313 N10DL 559 NH ARON 4W
0316 KG4BIG 559 KY KEN 5W
0319 W8RU 559 MI RON 5W
0329 N9SE 559 IN MONTY 1W
0333 WB8WTU 599 OH DENNIS 5W
0340 N04D 229 SC KEN 5W
0343 N8MX 559 OH ANDY 2W

Date: Thu, 2 Nov 2000 08:54:23 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Mike Yetsko <myetsko@insydesw.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [82946] Re: Toroid Question
Message-ID: <Pine.LNX.4.10.10011020850510.1125-100000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I bought the LDG Electronics balun kit and the wire was about number 16 solid copper. But it's not very long so it's not a big problem to wind on a toroid. Mine doesn't look real good but it's inside a box and no-one notices.

On Thu, 2 Nov 2000, Mike Yetsko wrote:

> Hmm, I've seen plenty of torroids wound with stranded wire, but that's
> usually stuff like baluns. But that's usually only because it was wound
> with 2 conductor to make a neat winding.

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Thu, 2 Nov 2000 11:02:55 -0500

From: Maxime Prati <mprati@postech.ca>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [82947] Historical question...
Message-ID: <1184DDFC52DBD311AF510050DA799BB72EC5FC@INTERNET-SERVER>
MIME-Version: 1.0
Content-Type: text/plain

Hi !

I've received a call from a co-worker.
He asked me : What in the world most-famous-simple-morse-message S.O.S came from ?

I have to find the answer ...

73 de VE2HAC

"Eagles soar, but weasels never get sucked into jet engines."

Maxime Prati

Date: Thu, 2 Nov 2000 11:07:28 -0500
From: John R Kirby <n3aaz-qrp@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [82948] PSK31 BIG Bang for your buck ...errata...
Message-ID: <20001102.110735.-66435.2.n3aaz-qrp@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

. . . OH MY . . . let us not go 'there' . . . : >))

I said what I meant . . . my grammar is poor . . .
To hear what PSK is all about, almost any CW only radio will work.
the operative word is >hear<

The CW only radio will ONLY receive PSK.

Be sure to read on down . . .
You need a "SSB" radio to >TX< PSK

Sorry IF there was any confusion.

Enjoy . . .

John
N3AAZ
FM 19 xa

YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Thu, 2 Nov 2000 11:11:41 -0500
From: John AE5X <ae5x@juno.com>
To: qrp-l@lehigh.edu
Subject: [82949] QSLs owed - the guilt, the guilt...
Message-ID: <20001102.111303.9806.2.ae5x@juno.com>

To the 22 QRP-L'ers who I owe a QSL,

Thanks for being patient. I'm finally moved to the new QTH and new QSLs are being printed as we speak (in Russia, at that). According to eham reviews of the printer, octavia.com, I should have them in another 4 weeks or so and will immediately rectify my outstanding "QSL debt"!

A jpeg of the QSL is on my home page - does that qualify as an "eQSL"?! I like the real ones myself.

72,

John Harper AE5X
HW-9, OHR-100A/20, NC40A, SST30, SST40, DSW20
Outdoor QRP: <http://www.qsl.net/ae5x>

YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Thu, 2 Nov 2000 11:15:52 -0500
From: John AE5X <ae5x@juno.com>
To: mprati@postech.ca
Cc: qrp-l@Lehigh.EDU
Subject: [82950] Re: Historical question...

Message-ID: <20001102.111553.9806.3.ae5x@juno.com>

Save Our Ship!

John Harper AE5X
HW-9, OHR-100A/20, NC40A, SST30, SST40, DSW20
Outdoor QRP: <http://www.qsl.net/ae5x>

On Thu, 2 Nov 2000 11:02:55 -0500 Maxime Prati <mprati@postech.ca>
writes:

> What in the world most-famous-simple-morse-message S.O.S
> came from ?

YOU'RE PAYING TOO MUCH FOR THE INTERNET!

Juno now offers FREE Internet Access!

Try it today - there's no risk! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Thu, 2 Nov 2000 10:45:43 -0500
From: "Paul Christensen" <paulc@mediaone.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [82951] Re: Code Warrior Jr.
Message-ID: <000001c044e9\$b965d020\$0a668118@tci.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> Improvements include silver contacts with brass knurled knobs for
adjustments.
> Large base size and slightly heavier than the NorCal kit paddle. The Code
> Warrior has the narrow paddles, i.e. the plastic finger pieces are on
> the inside, which I prefer over the old wider spacing

In my opinion, this was the Achilles heal of the original K8FF NorCal key.
I just received my new K8FF/Vibroplex Code Warrior in the mail yestrday, so
I thought I would comment on it since I've been evaluating so many keys
during the past several weeks.

As Chuck points out, the most significant improvements over the K8FF NorCal
key are the use of silver contacts and the narrower paddle spacing. The
Norcal key uses stainless-steel hardware for the electrical contacts and I
believe the original finger peice spacing was well over an inch. The Code
Warrior uses silver contacts, but the contacts may not be pure silver

because when contact is made, there is a nice "tick" that clearing indicates the absolute end of travel. This is important to me since several iambic paddles I've used in the past (including my Brown Brothers BTL) use pure silver contacts that have a soft contact closure. The Code Warrior's paddle spacing is approximately 5/8-inch, the same as I have customized on my WBL V22. The Code Warrior's paddle finger pieces are composed of 3/16-inch polished acrylic or Plexi-glass composition; there's absolutely no paddle "flexing" whatsoever. This is another important consideration to me. I hate using a paddle that has any flexing, even if ever so slight. I simply cannot achieve CW speeds in excess of 30 WPM if there's anything but a rock-solid feel to my sending. This is why I eliminated the Bencher and Schurr from consideration for my future portable QRP operations. Until now, I had been using a key from the New Zealand NZART group. Although it is engineered and constructed very well using silver contacts, the paddles do flex slightly. For anyone interested in knowing more about this key, I've listed the NZART URL below:

<http://www.nzart.org.nz/nzart/branches/chch/branch05/paddle.html>

The overall fit and finish of the Code Warrior is about 7 on a 10 scale. While the brass components are brushed and polished, the cutting tolerances are simply abysmal and are a poor relection on the Vibroplex company. On my Code Warrior, it looks like as if someone took rectangular brass stock, placed it in a vice, and began cutting with a hacksaw; the corners are anything but perpendicular. On the other hand, the brass knurled screws and nuts are machined quite well. Despite the tolerance issue, this does not detract from the precise feel of the key. K8FF's use of sleeve bearings works remarkably well and its action is nearly as crisp and precise as by WBL V22.

My Code Warrior did not work properly out-of-the-box. I believe Vibroplex has a QC issue that's worth mentioning here: the painted base should be masked at the point where the ground/shield connect screw attaches to the base. Additionally, a stainless-steel lock-washer should be added between the head of the grounding screw and the base such that the lock-washer/screw will bite into the base and provide for good electrical contact.

So far, I'm happy with the Code Warrior and for me, I believe it will work well for my portable QRP activities.

-Paul, W9AC

Date: Thu, 02 Nov 2000 16:27:05 GMT
From: "Leon Heller" <leon_heller@hotmail.com>

To: hduff@ica.net, qrp-1@Lehigh.EDU
Subject: [82952] Re: DSP IF amp ?
Message-ID: <F71wTwY8mBAD1kx6qNP0000830c@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>I'm experimenting with a simple receiver using a DSP 'back-end' I need
>to amplify a -90dBm 455kHz IF mixer output signal to about +7dBm to go
>into the DSP. The IF amp(s) needs to be AGC controllable to maintain a
>constant level into the DSP. Something like the Motorola MC1350 would
>help but I hear they're now obsolete. I'd like to use something that is
>readily available and not slated for obsolescence in the near future. No
>problem if I have to use more than one device to get the required gain.
>Anyone ?

Look at the Analog Devices wide-band amplifiers. There have been a couple of
articles in QST about using them for IF amps., and ADI has an application
note about an IF strip using them. They were originally designed for
ultrasonic scanners, but they are fine up to 90 MHz, and have very effective
AGC. They are not too expensive, and quite easy to obtain.

BTW, what ADC are you using with the DSP?

73, Leon

--

Leon Heller, G1HSM Tel: (work): +44 1327 357824 (mobile): +44 79 9098 1221
Email:leon_heller@hotmail.com
<http://www.geocities.com/SiliconValley/Code/1835>
IRISSYS Ltd: <http://www.irisys.co.uk>

Get Your Private, Free E-mail from MSN Hotmail at <http://www.hotmail.com>.

Share information about yourself, create your own public profile at
<http://profiles.msn.com>.

Date: Thu, 02 Nov 2000 08:30:16 -0800
From: Jim Lowman <jmlowman@ix.netcom.com>

To: k7qo@primenet.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [82953] Re: Code Warrior Jr.
Message-ID: <3A019698.19FF5E1D@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Chuck Adams wrote:

> One comment: I don't see too many at the vendor booths at the swap meets.
> I didn't see one at Pacificon and the only one at Tuthill I managed to get.

There was a 3rd-party vendor selling Vibroplex products at Tuthill in 1999, but they weren't there this year.

> And where are the machinists in this group? You have an excellent opportunity
> to fill a void at this time, if you have the time and energy. For Iambic
> Paddles
> there are no patents.

That's good information, Chuck. When I was looking to buy a Mercury paddle after Pacificon-1999, someone advised me privately that there might be a "rights" issue. Apparently not, as I took delivery from Rich earlier this year. I can't say enough good about the Mercury paddle. Yes, it is expensive, but well worth the money.

72 de Jim - AD6CW

Date: Thu, 02 Nov 2000 08:36:43 -0800
From: Ed Loranger <we6w@qsl.net>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [82954] Multiband again.
Message-ID: <3A01981B.F2237A70@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Well, life stuck on 40 Meters has now ceased to exist. I got the TenTec Argonaut 509 running again. It seems that the carrier balance POT on the TX/RX mixer board had an intermittent wiper contact! Tuff to find!!!

I had to attach the spectrum analyzer to

find out which signal was missing! The O-Scope showed me some signal initially so I had stopped short of finding the problem the first time thru. Then I swept the front end TX filters when I noticed such a weak signal thru them. I returned to the TX/RX mixer and the Spectrum analyzer showed the correct signal when I wiggled the balance POT.

New pot installed and I'm multiband again.

Life on 40 was OK though, the ATU could be left alone and the extra time on 40M found me catching GA last night with the Argonaut 509. It was a great first test.

There is still a mite bit of TX feedback onto the "T" signal line that modulates the output slightly when output is increased above 4 watts. But hardly less than a "9" for Tone reports.

Gosh it is great having a network analyzer. Sweeping the filters (highly interactive, over-coupled network) was a snap. Surprisingly, the filters were good for another 20 years but I just had to squeeze them a bit for the fun of it.

Now to put the OHR-100 original back in the QRP travel bag.

72/Ed we6w

--

72/Ed WE6W; A-1 Op; SOC#63; QRPL#1068
<http://www.qsl.net/we6w> Santa Rosa, CA
My 2 pennies worth is just common cents.

_____NetZero Free Internet Access and Email_____
<http://www.netzero.net/download/index.html>

Date: Thu, 2 Nov 2000 10:35:18 cst
From: wj5o@juno.com

To: QRP-L@LEHIGH.EDU
Subject: [82955] Help QRP Handie
Message-ID: <20001102.103520.-196235.0.WJ50@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Hi All,

Over the past several years I have found this list to contain the most experience Ops. This rig is definitely QRP

I would appreciate a reply by anyone who has ever replaced the power output module in either the FT-411 or FT-811 Handies . The FT-811 that I have seems to be operating on only the driver -- less than 100mW ---- quite a ways less than the 2 Watts it should have.

Is this something I shouldn't attempt?

73 Bill WJ50

Date: Thu, 2 Nov 2000 09:50:20 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: QRP-L List <qrp-l@lehigh.edu>
Subject: [82956] FOX 40M is very poor
Message-ID: <Pine.LNX.4.10.10011020938580.1323-1000000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

This week for some reason 40 meters has been really BAD! Last night John KB1ENS way up east in Holland VT, 2000 miles from El Paso, TX was Q3 copy here most of the 2 hour period. John did the right things, almost (he looked up frequency and I was down frequency) and we never worked. In fact John heard nothing from west of North Dakota.

It was clear that no-one even heard John in Arizona, Nevada and California and Oregon and Washington. This is sure crummy conditions. On 20 meters a 3000 mile path is duck soup. On 40 meters it doesn't exist unless both stations run 250,000 watts to good antenna's.

Until things get better on 40 meters if the Fox is more than 1000 miles away it's better to read a book. Your not likely to work him. I'm sure when the sun spots go away 40 meters is better than anything. But today it's far worse than ANY band above it.

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Thu, 2 Nov 2000 11:55:50 -0500 (EST)
From: William Mabry <n4qa@juno.com>
To: qrp-1@lehigh.edu
Subject: [82957] RE:PSK31 BIG Bang for your buck
Message-ID: <388166267.973184150740.JavaMail.root@web731-wra.mail.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi, y'all.

The man's post clearly states that he is talking about RECEIVING ONLY PSK on a CW rig and that a slop bucket rig, or similar, is required for xmitting PSK.

Hmmm... think I'll give this a try, myself.

Y'all are gonna get me hooked on PSK31, yet.

I've been trying so hard to resist...

73-1,

Bill, N4QA

ps

see ya on 3561, eh, more or less, tonight... my xtal may be a little off...

Date: Thu, 2 Nov 2000 12:00:36 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <mprati@postech.ca>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [82958] Re: Historical question...
Message-ID: <013501c044ee\$8418d8e0\$2101a8c0@insydesw.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> Hi !

>

> I've received a call from a co-worker.

> He asked me : What in the world most-famous-simple-morse-message S.O.S came

> from ?

>

> I have to find the answer ...

>
> 73 de VE2HAC

The FIRST use of SOS for marine rescue was actually the Titanic.

Actually, since then, a lot of people have tried to convince everyone that SOS stands for all kinds of things, but in actuality fact, there is absolutely no evidence to back that up. And writings from the day indicate the letters SOS were chosen strictly for their ease of use, and ease of recognition. NOT because they mean anything at all.

Mike

Date: Thu, 02 Nov 2000 09:05:40 -0800
From: Jim Lowman <jmlowman@ix.netcom.com>
To: jamesd1@flash.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [82959] Re: November QST and QRP
Message-ID: <3A019EE4.7B9CBEB@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

"James R. Duffey" wrote:

>
> There are some interesting QRP related things in November QST. If you don't
> subscribe, you might want to get to your local library or newstand to check
> them out.

> There is also a review of "The Electronics of Radio" by David Rutledge
> KN6EK, a EE professor at CalTech. The book uses the NorCal 40 to illustrate
> various principles of radio. The review is favorable. By the way, has
> anybody been able to purchase a published (not advance edition or bound
> galley proofs) version of this book? My book buyer was unable to locate the
> book in "Books in Print" or at Amazon.com. She was going to look it up in
> the Cambridge University Press winter catalog to see if it has been
> released.

It's for real, Jim...I've had my softcover copy for some months now, ordered either from Barnes & Noble or, more likely, Amazon.com.

There is a description of the content of the book at:

[http://www.cup.org/ObjectBuilder/ObjectBuilder.iwx?
processName=productPage&product_id=0521641365&origin=redirect](http://www.cup.org/ObjectBuilder/ObjectBuilder.iwx?processName=productPage&product_id=0521641365&origin=redirect)

and a page on Prof. Rutledge at:

<http://www.its.caltech.edu/%7Emmic/people2/Rutledge.html>

Prof. Rutledge had previously offered a spiral-bound version of the textbook that was done by Puff Distributing. When I got my copy of the new edition from Cambridge University Press, the old copy went to a friend who is a member of our local QRP group, the Lake Perris QRP Society.

BTW-don't be concerned about the \$100 price tag for the book - the softcover version is \$45, I believe.

72 de Jim - AD6CW

Date: Thu, 02 Nov 2000 11:21:38 -0600 (CST)
From: "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>
To: Mike Yetsko <myetsko@insydesw.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [82960] Re: Historical question...
Message-ID: <Pine.OSF.4.20.0011021119520.22731-100000@duke.usask.ca>
MIME-version: 1.0
Content-type: TEXT/PLAIN; charset=US-ASCII

For some reason I thought the titanic sent CQD. I thought it was later that SOS became used.

Brian.

On Thu, 2 Nov 2000, Mike Yetsko wrote:

> The FIRST use of SOS for marine rescue was actually the Titanic.
>
> Actually, since then, a lot of people have tried to convince everyone
> that SOS stands for all kinds of things, but in actually fact, there is
> absolutely no evidence to back that up. And writings from the day
> indicate the letters SOS were chosen strictly for their ease of use,
> and ease of recognition. NOT because they mean anything at all.
>
> Mike
>
>
>

Brian Buydens
Veterinary Electronic Data Specialist
Computing Services, University of Saskatchewan
email: Brian.Buydens@usask.ca
<http://duke.usask.ca/~buydens>
VE5RDV

Did you hear about the two antennas that got married? The wedding was a disaster but the reception was great!

Date: Thu, 02 Nov 2000 12:24:36 -0500
From: John Wagner <john@neknetwork.com>
To: k5di@zianet.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [82961] Re: FOX 40M is very poor
Message-ID: <3A01A354.301743D4@neknetwork.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hey Karl (and QRP-L),

40m is a lot of things - it's a minefield of various QRM for sure. Getting any kind of distance on it is tricky, but I've had some miraculous DX on 40m before, working Australia once at 2 in the morning (Eastern time).

The nice thing about using it for the Fox hunts is that it *is* tricky. To the op who goes out and adjusts antennas and tries new things, it can be very rewarding.

I've also been very frustrated with 40m during the fox hunts myself. 9pm rolls around and hearing nothing but hounds and no fox can be aggravating. It's even worse when you hear your call come back from the fox and then incredibly loud bells and whistles and who knows what else chime in from the foreign broadcast stations.

I suspect a perfect score this year is going to be impossible. At least

we're all operating under the same conditions - no matter how bad they are.

Besides, if it was easy, would it be as much fun when you bag the 'ol Fox?

73,

John, KB1ENS

"Karl F. Larsen" wrote:

>
> This week for some reason 40 meters has been really BAD! Last
> night John KB1ENS way up east in Holland VT, 2000 miles from El Paso, TX
> was Q3 copy here most of the 2 hour period. John did the right things,
> almost (he looked up frequency and I was down frequency) and we never
> worked. In fact John heard nothing from west of North Dakota.
>
> It was clear that no-one even heard John in Arizona, Nevada and
> California and Oregon and Washington. This is sure crummy conditions. On
> 20 meters a 3000 mile path is duck soup. On 40 meters it doesn't exist
> unless both stations run 250,000 watts to good antenna's.
>
> Until things get better on 40 meters if the Fox is more than 1000
> miles away it's better to read a book. Your not likely to work him. I'm
> sure when the sun spots go away 40 meters is better than anything. But
> today it's far worse than ANY band above it.
>
> Yours Truly,
>
> - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

--

John Wagner - john@neknetwork.com

Web page: <http://www.neknetwork.com>

Personal Web page: <http://www.together.net/~jwag>

Date: Thu, 02 Nov 2000 10:33:08 -0700
From: Roger Hightower <n7kt@worldnet.att.net>
To: buydens@duke.usask.ca
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [82962] Re: Historical question...
Message-ID: <3A01A554.50A2F2D1@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Brian's right...Mike's wrong.

--

Roger Hightower
1975 31' Sovereign....WBCCI 4165....VAC
mailto:n7kt@worldnet.att.net

Date: Thu, 2 Nov 2000 12:39:52 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <n7kt@worldnet.att.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [82963] Re: Historical question...
Message-ID: <003701c044f3\$ee188560\$2101a8c0@insydesw.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well, I guess the History channel was blowing smoke!

> Brian's right...Mike's wrong.
> --
> Roger Hightower
> 1975 31' Sovereign....WBCCI 4165....VAC
> mailto:n7kt@worldnet.att.net
>

Date: Thu, 02 Nov 2000 11:34:49 -0600
From: "George, W5YR" <w5yr@att.net>
To: john@neknetwork.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [82964] Re: FOX 40M is very poor
Message-ID: <3A01A5B9.CC5CD589@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Historically, things should improve somewhat as we move later into Fall and then Winter.

John, I was one of your "nil" contacts last night. I heard you send your exchange to W5YR and I responded but guess you couldn't copy.

72/73, George W5YR - the Yellow Rose of Texas NETXQRP 6

Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

John Wagner wrote:

>
> Besides, if it was easy, would it be as much fun when you bag the 'ol
> Fox?

Date: Thu, 2 Nov 2000 12:55:56 -0500
From: "N1RZ" <n1rz@timhavens.com>
To: <john@neknetwork.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [82965] Re: FOX 40M is very poor
Message-ID: <003601c044f6\$2a872f40\$0401a8c0@silverbullet>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Honestly I think the folks down south are probably having a worse time of it when they're getting all those T-Storms, and we're in dry cold air already....without much crackling noise....like those big boomers will do....In fact I haven't really heard any of that since I've moved to Northern NH.

I remember a few guys were talking about the +40 POPS in their headphones a few nights ago....that's gotta suck when you're trying to work QRP.

Anyway....good luck to you folks still afflicted with T-Storms this time of year....I'm sure all that noise makes life MUCH harder in these hunts.

They oughta get some sort of bonus points work working when a T-Storm is within 1000 miles ;-)

Tim - N1RZ

----- Original Message -----

From: "John Wagner" <john@neknetwork.com>

> Hey Karl (and QRP-L),
>

> 40m is a lot of things - it's a minefield of various QRM for sure.
> Getting any kind of distance on it is tricky, but I've had some
> miracoulous DX on 40m before, working Australia once at 2 in the morning
> (Eastern time).

Date: Thu, 02 Nov 2000 12:05:42 -0600 (CST)
From: "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [82966] Re: Historical question...
Message-ID: <Pine.OSF.4.20.0011021157440.31605-100000@duke.usask.ca>
MIME-version: 1.0
Content-type: TEXT/PLAIN; charset=US-ASCII

On Thu, 2 Nov 2000, Mike Yetsko wrote:

> Well, I guess the History channel was blowing smoke!
>
> > Brian's right...Mike's wrong.

I found an interesting web site talking about distress signals:

http://fohnix.metronet.com/~nmcewen/arc_current.html

According to this web site Mike and I are both right, we just didn't have the complete story. According to the site, the SOS call was adopted in 1908 but CQD continued to be in use, especially by the British. When the Titanic began sinking the first radio officer began sending CQD but at the later suggestion of the second radio officer, began interspersing his calls with SOS as well.

Brian Buydens
Veterinary Electronic Data Specialist
Computing Services, University of Saskatchewan
email: Brian.Buydens@usask.ca
<http://duke.usask.ca/~buydens>
VE5RDV

Did you hear about the two antennas that got married? The wedding was a disaster but the reception was great!

Date: Thu, 2 Nov 2000 13:43:13 +0000
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: qrp-1@lehigh.edu
Subject: [82967] Last call for MS-15 kits
Message-ID: <200011021818.NAA27202@wolf.ncia.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Howdy all,

I'm about ready to order the more expensive parts for the MS-15, a 15 M CW Xcvr and wondering if any more of you guys would want to sign up for one. Some 50+ are spoken for, but can do a bunch more.

To refreash your memories, this is a VXO tuned rig with a tuning range of 21.00 to 21.062 Mhz. Super-het SA612 based Rx, 0.2 uv MSD, 3 xtal filter, speaker level audio drive. Battery freindly, about 20 ma Rx current. The Tx power can now be adjusted from mw's to almost 5 watts (I'm getting 4.8W at 13.8V)

Double sided, plate though holes, solder masked pc board.
Board size, 4.00" x 2.7" Delivery in about 3 weeks. Price \$57.00, post paid.

A picture of the prototype board can be seen at:
<http://auction.ncia.net/kbojack/ms-15.jpg>

The production board will look a little different, for one thing the prototype doesn't have the top side ground plane.

72,
Steve, KD1JV in the white Mountains of New Hampshire
"melt solder"

Date: Thu, 2 Nov 2000 13:18:29 EST
From: Macstein@aol.com
To: k5di@zianet.com, qrp-1@lehigh.edu
Subject: [82968] Re: FOX 40M is very poor
Message-ID: <32.c2b8f92.273309f5@aol.com>

MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Regarding 40 meters and the fox hunts, I have mixed feelings. I have a sentimental attachment to 40. I cut my "ham" teeth on QRP CW with the NorCal40a in the Novice sub-band and using the attic dipole. WAS took me FOREVER it seemed, and one gained an "instinct" about broadcast timings! I still try to troll the Novice part of 40 weekly seeking "first cw contacts" to send a certificate to! I loved it... it was all I had!

I've since adapted the Attic Dipole into a multiband shortened G5RV (ladderline from the feedpoint to the ceiling, balun, and coax to the tuner) and it's performance on 40 is suffering a tad. It does WELL on 17 and 20 though! I can still make the FP Nets, and can hear the Foxii ok, but the NOISE on 40 seems a lot worse than in my limited past experience. Part of that can be explained because I have had the pleasure of using other bands, and upgraded to get down in the low part of each. BUT... I, for one, get TREMENDOUS satisfaction nabbing an Oregon or Idaho fox under these conditions from FL. And, it's fun even when I miss.

I'll stay on 40. I'll move if the Hunt moves. It's fun to me either way. GO RATS! GO PIGS!

72
-MAC-
AF4PS
Odessa, FL "Home of the Infamous Attic Dipole" and K2 #643

QRP-L # 704, FISTS #5096, CC #754, NorCal #1998, Zombie #510, ARCI #9843, AR QRP #257, HI QRP #83, ARS # 751, Whiners #5, SOC #28, West FL QRP, Flying Pig QRP #-51... and various other annual \$15 commitments.

Date: 2 Nov 00 13:21:13 EST
From: M Goins <mgoins@usa.net>
To: qrp-l@LeHigh.EDU
Subject: [82969] Titanic -long
Message-ID: <20001102182113.14915.qmail@aw161.netaddress.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable

The order given by the captain to the Marconi operators was to send out a= distress call, which at the time was CQD - as shown in the movie.

The new distress code SOS had just been adopted that year - 1912. Harold =
Bride
supposedly joked that he should try the new SOS signal because that might=
be
his first and last chance to use the new signal, and it has been reported=
that
both CQD and SOS were sent out that night. CQD early, and then SOS at the=
end.

The Economist, Jan. 23, 1999 SCIENCE AND TECHNOLOGY
Middle of the article) By 1910, Morse radio equipment was commonplace on
ships. The sinking of the Titanic in 1912, however, highlighted the need =
for
radio operators to listen at all times for distress signals. After the
disaster it emerged that the liner Californian had been only a few miles =
away,
and that hundreds of lives might have been saved had the Californian's ra=
dio
operator been on duty and so able to receive the Titanic's "SOS" distress=
call. At the first International Convention for Safety of Life at Sea
(SOLAS), held in London in 1914, it was agreed that large vessels should
maintain 24-hour radio watch.

A FINAL CALL FOR THE MORSE CODE
By Steve Wiegand SCRIPPS-MCCLATCHY NEWS SERVICE

SACRAMENTO -- =85there was a flaw in the system, which was dramatically =
demonstrated on April 14, 1912. A huge English passenger liner, called th=
e
Titanic, hit an iceberg. The ship's telegrapher broadcast a cry for help.=
But
on the Californian, a ship only a few miles away, the radio operator had =
gone
off duty and never heard the Titanic's messages. More than 1,500 people d=
ied.

Shaken by the disaster, an international conference decided three months =
later
that at least some ships should be required to have 24-hour radio watches=
, and
formally adopted "SOS" as the international distress call. (By the way, t=
he
International Maritime Organization says SOS never stood for "Save Our Sh=
ip"

or "Save Our Souls" or anything else. It was just decided that "...---...="

(dit-dit-dit, dah-dah- dah, dit-dit-dit) was easy to remember.

Finally, SOS was originally proposed as SOE by the Germans. A committee decided otherwise -- due to the possible loss of a single dit (E)

Get free email and a permanent address at <http://www.amexmail.com/?A=3D1>

Date: Thu, 02 Nov 2000 18:24:53 +0000
From: alan.kaul@att.net
To: myetsko@insydesw.com
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [82970] Re: Historical question...
Message-ID:
<20001102182455.XCTH14078.mtiwmhc23.worldnet.att.net@webmail.worldnet.att.net>

Not exactly true

The TITANIC sent a message, but . . .the TITANIC's distress message sent via spark-gap was CQD (CQ Disaster?). A couple of years ago, someone posted to this reflector the site of the an ancient wireless society which put an audio replica of the Titanic message on its website in spark-gap ---- quite chilling to listen to, knowing that it was followed by a huge loss of life.

--
Alan Kaul W6RCL e-mail: w6rcl@amsat.org
<http://worldnet.att.net/~alan.kaul/index.html>

>
>
> The FIRST use of SOS for marine rescue was actually the Titanic.
>
>
> Mike
>
>

Date: Thu, 2 Nov 2000 11:33:56 -0700
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: mprati@postech.ca, qrp-1@lehigh.edu
Subject: [82971] Re: Historical question...
Message-ID: <3A015124.22102.3B9654@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Hi, Maxime, gang...

>>What in the world most-famous-simple-morse-message S.O.S
came from ?<<

As has already been pointed out, the "letters" don't mean anything.

It probably will help to eliminate the periods after the letters and put a
"bar" over them. SOS is a "prosign" and is sent as a single character or
symbol, like BT and AR, with no spaces between the letters. It could as easily
be written as VGI with a bar, and in fact one of the common prosigns does have
two written forms, depending on where you are in the world. SK is sometimes
written VA.

Marshall Emm, N1FN
Milestone Technologies, Inc.
(303) 752-3382
<http://www.mtechnologies.com>

Date: 2 Nov 00 13:34:44 EST
From: M Goins <mgoins@usa.net>
To: qrp-1@LeHigh.EDU
Subject: [82972] titanic distress call
Message-ID: <20001102183444.492.qmail@aw164.netaddress.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable

go to <http://www.clothmonkey.com/distress.htm>
for a recreation of the message sent by the Titanic that fateful night.

mike
wb5yjx

Get free email and a permanent address at <http://www.amexmail.com/?A=3D1>

Date: Thu, 2 Nov 2000 19:33:12 +0100
From: "Hans Kaper" <hanskap@kaper-1.tmfweb.nl>
To: <qrp-1@Lehigh.EDU>
Subject: [82973] FOX- No fox no hounds either
Message-ID: <002601c044fb\$c32d9b80\$d70c643e@tm981195>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi,

Got some E-mails from some folks. I didn't make myself clear it seems. It was exactly as the subject says: I did not hear the fox AND I did not hear any hound. For those who kindly informed me the fox was on 7.043: I am a beginner but not that stupid! I listened 7.035 to 7.045 very carefully and the slower the nearer to 7.040. Later I listened from 7.000 to 7.060. On this last stretch I heard those stations I mentioned and no more! This is due to my poor antenna and to lack of propagation I guess.

Hans Kaper PA3HGM

Date: Thu, 2 Nov 2000 11:01:49 -0800
From: "Doug Hendricks" <ki6ds@dph.dpol.net>
To: <qrp-1@lehigh.edu>
Subject: [82974] PSK80 Warbler, KI6DS State Count Now 4
Message-ID: <01c044ff\$5af48f20\$330b0d0a@dhendricks>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Last night, I worked Bill, KD7S in Sanger, Dave, AB5PC in Fresno, Ben NW7DX near Seattle, and Ron, K7UV from Brigham City, UT. Ron was a new state, and he was absolutely floored when he found out I was running 3 watts on 80 meters. More activity last night, as Ben worked another California station after we worked, can't remember the call. Ben was qrp last night, running 3 watts to his 80 meter loop. Had about 50% copy on him early in the evening, but 100% later as the band lenthened.

I will say that so far my experiments have shown me that PSK80 and the Warbler with simple antennas is definitely a solid qso for local (100 - 200) miles every day, and I suspect a bit farther, but have no data to support it yet. I would like to encourage all of you who bought the Warbler's at Pacificon to get them built. If Vern will bring an 80 meter antenna to the NorCal meeting this Sunday, I will have mine Warbler there for a demo. Of course, we will need a second one or someone at home to work us. Any volunteers??

Dave, AB5PC, Bill, KD7S and I will be on every night at 8 PM so that you will have a signal to work when you get your Warbler going if you live on the west coast or in the western United States.

Also, Dave Redfern posted today that he copied Bill working me from Texas. That is encouraging, and tells me that I can add some states to my psk 80 total. Later on, I plan on devoting an entire evening to tests, getting on starting at 7PM and staying up most of the night doing hourly tests to see how many qsos and states I can work. Thanks for the SWL report, Dave, it is encouraging and helps a bunch.

Hope to see you on PSK80 soon. 72, Doug

Date: Thu, 2 Nov 2000 11:18:09 -0800
From: Mike Gipe <mgipe@reliablemeters.com>
To: "QRP-L list (E-mail)" <qrp-l@Lehigh.edu>
Subject: [82975] Zombie summary
Message-ID: <F988E2FF74F4D111A61F00A0C949D7A928F0D4@mission>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Zombie Shuffle results for K1MG/elvis

83 stations worked on 20 or 40 meters
37612 total of zombie numbers
bonus points:
0 overage :-(
0 bands were fine
666 worked more than 13 stations
1332 worked 2 witchesses
8658 worked 13 (!) Elvii
1332 worked two /JRs
5328 worked 8 grand zombies
54928 subtotal
1000 special bonus al7fs Jim AK, nw7dx Ben WA, n0rc Rod CO

Total score:

55928 == K1MG

Operated 4 hours minus interruptions
approx 3 hrs on 20, 1 hr on 40
JR ops NW7DX and AC7CF did a fantastic job!

Date: Thu, 02 Nov 2000 13:14:41 +0000
From: Chuck Adams <k7qo@primenet.com>
To: qrp-1@lehigh.edu
Subject: [82976] PSK-31 standards
Message-ID: <4.3.2.7.0.20001102125859.00aa6100@pop.primenet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Gang,

Now first let me mention that this is not a flame and I don't want follow ups, please, pretty please.

Last night after getting fewer answers to CQs on 40 meters (still my favorite band) and deciding to finally get away from the operating desk and set up the PSK-80 Warbler I ran into a problem. Well, a potential problem.

NN1G with his PSK-20 rig used a male plug for the DB-9 connector. This required me to bounce down 15 miles to Radio Shack and get the cable. And wouldn't you know it, when I got home the cable was the wrong one and I had to make yet another trip back to Radio Shack to get the correct one. The number on the package matched the NN1G recommended cable, but out of all that the factory packed I get the wrong one. The replacement was correct and worked nicely. Could be that some previous customer switched the cables for some reason.

The NJQRP PSK-80 went to the female DB-9 connector. Of course, this will not work with the cabling for the SWL rig. But I got lucky in that I have a Microchip programmer that uses the other gender, so I was able about midnight last night to fire up the Warbler for the first

time and it worked nicely. No QSOs at that hour as there was not a single PSK signal to be seen on the waterfall display.

With the 0.8Ahr battery that I had been using with the K1 I could only get 0.5W out and I attribute that to the lower voltage and will go to a 26Ahr battery tonight to catch the CA gang on 80 meters.

I had to take down the eMachines system and change drives to go to Win98 from LINUX. I have to check to see if the power supply can handle two drives and setup a dual boot system. :-) I like the waterfall display of digipan and haven't checked on the LINUX software for PSK to see if the X-Window system is used nicely with any of the free software there. Film at 11 or others can email their experiences using this boards from NN1G, et.al. under LINUX.

OK, back to the original thread. Can everyone work with NN1G on the interface connector and nail it down forever. I don't have a preference and it'll be a vote on the numbers out of each system. This will eliminate the backlash from users of one system getting the other and then having to switch cables or get a gender changer. To me it is a minor nit that saves us all time in the long run. Thanks in advance.

FYI

Chuck Adams, K7QO Prescott, AZ

Date: Thu, 2 Nov 2000 13:22:29 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Hans Kaper <hanskap@kaper-1.tmfweb.nl>
Cc: Low Power Amateur Radio Discussion <grp-1@Lehigh.EDU>
Subject: [82977] Re: FOX- No fox no hounds either
Message-ID: <Pine.LNX.4.10.10011021316480.1528-1000000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hans your just too far from both the Fox and the hounds. If your in Ansterdam your 4,309 miles from tonights Fox. Point your beam at a heading of 312 degrees...

But since the max distance to work a fox is about 1000 miles your not going to hear much. Sorry.

On Thu, 2 Nov 2000, Hans Kaper wrote:

> Hi,
>
> Got some E-mails from some folks. I didn't make myself clear it seems. It
> was exactly as the subject says: I did not hear the fox AND I did not hear
> any hound. For those who kindly informed me the fox was on 7.043: I am a
> beginner but not that stupid! I listened 7.035 to 7.045 very carefully and
> the slower the nearer to 7.040. Later I listened from 7.000 to 7.060. On
> this last stretch I heard those stations I mentioned and no more!
> This is due to my poor antenna and to lack of propagation I guess.
>
> Hans Kaper PA3HGM
>
>
>

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Thu, 02 Nov 2000 13:30:14 -0700
From: Brian Kassel <bkassel@dancris.com>
To: QRP-L <QRP-L@lehigh.edu>, azqrp <azqrp@extremezone.com>, Bob Hightower
<nk7m@extremezone.com>, Roger Hightower <n7kt@worldnet.att.net>,
mikebray@uplogon.com, ki6ds@dph.dpol.net
Subject: [82978] Contest: QRPDUPE Latest Version
Message-ID: <3A01CED6.9A138058@dancris.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gangue:

Some folks were a bit confused as to the latest version, it is:

Version 3.02 11-2-2000, Freeware, download at:

<http://www.dancris.com/~bkassel/index.htm#top>

Also, if anyone out there needs AZ QRP, I am one of the Bulls set up by
ARS. I plan to CQ from time to time around the QRP calling frequencies
on bands 40 through 10M. I will attempt to match your speed as well. I
QSL 100% on all that are received, but PLEASE include an SASE.

Brian K7RE

Date: Thu, 2 Nov 2000 15:47:02 -0500
From: "Mike Yetko" <myetsko@insydesw.com>
To: <k7qo@primenet.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [82979] Re: PSK-31 standards
Message-ID: <00c701c0450e\$17c4b540\$2101a8c0@insydesw.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

One of the things I keep in my 'emergency box' is a set of cables...

I have a 25-pin ribbon cable with BOTH a male and female DB-25 on EACH end. Yep, 4 connectors on the cable. If it's a DB-25, I can connect to it!

And I also got a piece of 9-pin ribbon cable the same way, BOTH male and female DB-9s on EACH end. (Actually, I had some 50 pin ribbon and I pulled a piece apart to a 25-pin, a 9 pin, and a 15 pin. But the 15 pin never was made.)

Then I got hold of some DB shells that are the kind you put a connector in BOTH ends, and can wire up a 'patch' in the middle. I put a Male and a Female on either end. Now, with that arrangement, I can connect ANYTHING to ANYTHING. My little 'shell blocks' contain various functions.

I made up a block that the Lap Link cable. I made up 3 different variants of a loopback, for BOTH 25-25 pins and 9-9 pins.

I also keep in that box a 9-25 serial cable.

Finally, I picked up at a flea a 'breakout box' that uses switches to jumper across, and has LEDs. Anything that's not 'straight across' I can 'jumper around' to make it custom.

If I can't connect at 3am with something from this box, I'm in serious trouble.

While it's not cool to use ribbon cable for audio signals or power, it still works and lets me 'get going'.

Although lately I've been thinking of 'expanding' my box. With RJ-45

(due
to the new radios that use it for the mics) and the 8-pin mic jacks.

Now I gotta work out the best 'emergency box' type setup to go between the different connectors. DB-9 to DB-25 was pretty standard. But the RJ-45, 8-pin, and the various 'DIN' plugs will throw a wrench into the scheme of a simple selection. I've been thinking of doing the equivalent of a 'breakout box' when every connector I have in my box has an adapter to to go a 2x13 dip header on a board with switches and jumpers...

Mike

Date: Thu, 02 Nov 2000 12:47:37 -0800
From: Bill Jones <kd7s@psnw.com>
To: qrp-1@lehigh.edu
Subject: [82980] PSK:Align your Warbler without W1AW
Message-ID: <3A01D2E9.C9FF9050@psnw.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I've heard talk about how some PSK-80 Warblers that don't hear well or have low power output. One possible explanation is that they are not aligned properly. The manual touches briefly on alignment using W1AW as a frequency marker. Unfortunately, some of us on the west coast can't hear W1AW on 80 meters. I used my own transceiver to align my Warbler. Here's how.

1. In DigiPan, click on the "Configure" menu.
2. Click on "Band."
3. Click the "Activate" button for 80m under "Band."
4. Under "Spectrum Start" type 3582.
5. Under "Spectrum Options" click on LSB.
6. Click "Okay."
7. Fire up your Yaecomwood, set it up for QRP and CW operation.
8. Attach a dummy load to the Yaecomwood.
9. Set the dial to exactly 3581.00 kHz.
10. Key the Yaecomwood. You should be able to see its signal in the DigiPan waterfall.
11. Adjust trimmer C3 on the Warbler board until the signal is directly under 3581 on the DigiPan display. Your Warbler will now be calibrated to the accuracy of the frequency display on the big rig.

Click the waterfall at about 3580.5 kHz. From the DigiPan menu, click "Mode" and "Tune. With a 13.8 volt power supply you should see about 3 or 4 watts output.

Your transmitter output power should drop off below 3580 and above 3581 kHz. That's normal. On my Warbler, the "sweet spot" is right at 3580.5 kHz and is fairly flat 400 Hz either side.

--

Bill Jones - KD7S <><
Sanger, California
<http://www.psnw.com/~KD7S>

Date: Thu, 2 Nov 2000 14:47:06 -0600
From: Bradfield Bruce-P53117 <Brad.Bradfield@motorola.com>
To: "'qrp-1@Lehigh.EDU'" <qrp-1@Lehigh.EDU>
Subject: [82981] Re: Historical question...
Message-ID: <ED53441FBBDAD311B85000508B95104DB1B28F@tx14exm03.ftw.mot.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

QRP Dudes and Dudettes - -

No, the History Channel was correct. The Titanic's operators initially sent the CQD message. When the Captain came to the Marconi operators and told them to again send the message, the operator said "Which one?, to which the Captain said "The new one." The two operators then joked between themselves that this may be their only chance to ever use it (SOS).

72 es 73,

Brad, W5CGH

=====
Brad Bradfield, PE
Senior Test Engineer
Motorola Test Systems Engineering
(Office) 817-245-8079
(Pager) 800-759-8352 PIN 2458079
brad.bradfield@motorola.com
(Pager e-mail) 2458079@skytel.com

Date: Thu, 2 Nov 2000 15:54:36 -0500
From: "Richard E. Robinson" <rerobins@email.uncc.edu>
To: qrp-l@lehigh.edu
Cc: n1tp@worldnet.att.net
Subject: [82982] FOX - Ghost Fox log KF4AR
Message-ID: <v0311070db6277f17938b@[152.15.144.71]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Here are the pelts that I handed out Halloween night. 59 hungry hounds in 27 states got pelts from my ghost operator Boo.

It was great fun and I appreciate all the hounds that hung in there through the miserable conditions. I look forward to seeing all of you, and the west coast gang, during my second Fox run in January.

72,

Rick kf4ar

0202	N9AW	579	WI	JERRY	5W
0202	K3IU	559	RI	KEN	5W
0205	N4ROA	579	VA	DAN	4W
0206	N2CQ	559	NJ	KEN	4W
0207	N4XY	579	GA	ED	5W
0208	N5ET	559	TX	BOB	5W
0210	K8CV	589	MI	WALT	5W
0212	K1JD	579	RI	JOHN	5W
0215	W9XU	559	WI	LOU	5W
0216	N1TP	559	FL	TOM	5W
0218	KICL	579	MA	CHUCK	5W
0219	KE1LA	599	ME	JOEL	5W
0220	N1LN	579	TX	BRUCE	5W
0222	N5TW	579	TX	TOM	5W
0224	AF4PS	579	FL	MAC	4W
0225	WS4S	579	TN	CONARD	4W
0226	K4FB	579	FL	PAUL	5W
0231	WA5GJE	579	TX	DANNY	5W
0232	WA9TZE	579	WI	JIM	5W
0234	AJ4AY	579	AL	JAY	5W
0235	K4BYF	579	FL	JACK	5W

0237	AC3A	579	NY	SCOTT	5W	
0238	K5EOA	579	LA	WAYNE		4W
0239	W5SB	579	TX	BILL	5W	
0240	K2QO	579	NY	MARK	5W	
0242	WB9HFK	579	IL	MARK	5W	
0243	KC1FB	579	CT	JIM	5W	
0246	K8ZR	579	OH	ANTHONY	5W	
0249	W5HNS	579	TX	HENRY		5W
0251	N8VAR	579	OH	RON	4W	
0254	N0UR	579	MN	JIM	5W	
0255	N1RZ	579	NH	TIM	1W	
0256	W8DIZ	579	OH	DIZ	5W	
0259	K5JHP	579	TX	BILL	5W	
0300	K2FN	579	NJ	FRANK	5W	
0302	K0EVZ	579	ND	DOC	4W	
0304	W2XN	579	FL	FRED	5W	
0305	AF4LQ	579	KY	MIKE	4W	
0306	KK5LD	579	TX	DAN	5W	
0309	N8IE	579	OH	DAN	5W	
0311	N2ZHY	579	NJ	DAVID		5W
0312	N2SMH	579	NJ	DAVID		2W
0314	WB6JBM	579	OH	RICK	4W	
0316	K5AAR	579	OK	DON	5W	
0319	KB1ENS	559	VT	JOHN	5W	
0322	W0CH	579	MO	DAVE	5W	
0324	AE9K	579	WI	BRIAN	5W	
0330	W0JOE	579	MO	JOE	5W	
0332	N4EUK	579	VA	STEVE		5W
0334	N9SE	579	IN	MARTY	1W	
0336	NZ4E	579	VA	MARC	4W	
0340	N2LO	599	NJ	BOB	5W	
0342	N5GLQ	579	LA	MIKE	5W	
0344	W0PWE	579	IA	JER	5W	
0350	K0PC	579	MN	PAT	5W	
0352	W8PIG	579	OH	PORKY		5W
0354	W0RSP	579	SD	ADE	4W	
0358	W4IM	579	VA	JOHN	3W	
0359	K5ZTY	579	TX	BILL	5W	
0000	KF4AR		NC	FOX	5W	

Date: Thu, 02 Nov 2000 14:52:22 -0600
 From: Gary Lee Phillips KA9NZI <ka9nzi@arrl.net>
 To: qrp-1@Lehigh.EDU
 Subject: [82983] Re: Zombie summary

Message-ID: <3A01D406.F22293F2@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Maybe a dumb question, but how did the Elvis stations identify themselves?
Grand Zombies I could tell. I assume I didn't hear any Elvii...

-- Gary Phillips, Marengo, IL <mailto:ka9nzi@arrl.net>
KA9NZI, Seneca Twp., McHenry Co., IL Grid: EN52rg
QRP-L #2124 <http://www.qsl.net/ka9nzi/>

Date: Thu, 2 Nov 2000 13:02:46 -0800
From: "Mont Pierce" <MyGrapeVine@yahoo.com>
To: <kd1jv@moose.ncia.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [82984] Re: Last call for MS-15 kits
Message-ID: <00e101c04510\$40630b80\$27010101@RTA>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

What does the kit contain?

This is the first I've heard of this one. Is there more information about the rig on the web somewhere?

Thanks,
Mont

----- Original Message -----
From: Steven Weber <kd1jv@moose.ncia.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Thursday, November 02, 2000 5:43 AM
Subject: Last call for MS-15 kits

> Howdy all,
>
> I'm about ready to order the more expensive parts for the MS-15, a 15
> M CW Xcvr and wondering if any more of you guys would want to sign up
> for one. Some 50+ are spoken for, but can do a bunch more.

>
> To refreash your memories, this is a VX0 tuned rig with a tuning
> range of 21.00 to 21.062 Mhz. Super-het SA612 based Rx, 0.2 uv MSD,
> 3 xtal filter, speaker level audio drive. Battery freindly, about 20
> ma Rx current. The Tx power can now be adjusted from mw's to almost 5
> watts (I'm getting 4.8W at 13.8V)
>
> Double sided, plate though holes, solder masked pc board.
> Board size, 4.00" x 2.7" Delivery in about 3 weeks. Price \$57.00,
> post paid.
>
> A picture of the prototype board can be seen at:
> <http://auction.ncia.net/kbojack/ms-15.jpg>
>
> The production board will look a little different, for one thing the
> prototype doesn't have the top side ground plane.
>
>
> 72,
> Steve, KD1JV in the white Mountains of New Hampshire
> "melt solder"

Date: Thu, 2 Nov 2000 15:56:36 -0800
From: "Dave Benson" <nn1g@earthlink.net>
To: "chuck adams" <k7qo@primenet.com>, <qrp-1@lehigh.edu>
Subject: [82985] Re: PSK-31 standards
Message-ID: <000801c04528\$8a2590e0\$d520fc9e@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Chuck Adams (K7Q0) writes:

>OK, back to the original thread. Can everyone work with NN1G on the
>interface connector and nail it down forever. I don't have a preference

Thanks, Chuck- consider it nailed!

I'm happy (so far) to report that effective with all new PSK-series shipments, the transceiver will use the female DB-9 connector to allow use of the ubiquitous serial-port extender (male-to-female) cable. This is *not* merely a matter of supplying the other connector flavor- the two genders are physically 'mirror-imaged' and they are not interchangeable on the printed-circuit board. I'm awaiting a shipment of boards which incorporates

a change in this regard.

Along the way, I'd heard from several people who threw away the connector I provided and specified and installed one which matched the picture in QST. Bad move- that picture made a QST deadline with only hours to spare, and once I actually applied power, quickly discovered that there was little Transmit Joy!

Anyhow, there's nothing to 'vote' on. Both the PSK-series and the Warbler will now use the female board-mounted connector. If you've already got a PSK-20 and want to switch back and forth to a Warbler or a PSK-40 <g>, a 'gender-bender' plug (straight- not null modem) is available from Radio Shack, Jameco, etc...

73- Dave, NN1G

Date: Thu, 2 Nov 2000 16:07:48 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: QRP-L Discussion Group <QRP-L@Lehigh.edu>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [82986] K0EVZ Da FOX tonight
Message-ID: <200011021608_MC2-B96A-B471@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

Gang:

Final reminder--I will be Da FOX this evening at 9:00 Eastern Time (=3D 0=200Z tomorrow, 11/03/2000). Expecting to start on 7.043, +/- QRM. Please don=t camp on my XMIT frequency, as this causes QRM for everyone. If I can hear you, I will for sure do my best to work you :-).

Setup will be either the 560' horizontal loop up 33'.....or maybe the GAP= Titan up 9'. Rig will be set at the legal QRP limit of 5 watts out, to give the best possible signal to the hounds. Keyer will be set at about 28 wp=

m,
which should be okay for everyone. =

Exchange =3D [Your Call] DE K0EVZ R [RST] ND DOC 5W [Your Call again] BK.=
=

Note that I will send your call TWICE in a positive effort to reduce
confusion. Hopefully everyone will distinguish who it is that I am QS0in=
g
with. =

Tornadoes Update. We had 6 tornadoes on the ground yesterday afternoon
during a 3-hour period. Pretty scary. But the good news is that no one
was killed, and there was minimal property damage. One of these twisters=

went right by our house, but the antenna farm survived okay. Yikes.

72/73,
--W.D. (Doc) Lindsey
DSBF
PO Box 6028
Bismarck, ND 58506
(Shipping =3D DSBF, 2020 Lovett Ave, Bismarck, ND, 58504)
E-Mail =3D K0EVZ@arrl.net

Date: Thu, 2 Nov 2000 14:11:02 -0700
From: "Rod Cerkoney" <n0rc@hotmail.com>
To: <ka9nzi@arrl.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [82987] Re: Zombie summary
Message-ID: <0E28L2xDNJScj0j47y9000055e3@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Elvis stations IDed in the exchange: RST S/P/C "Elvis" NR

73, Rod N0RC Your COLORADO Elvis!
Ft Collins CO

----- Original Message -----
From: "Gary Lee Phillips KA9NZI" <ka9nzi@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Thursday, November 02, 2000 1:52 PM

Subject: Re: Zombie summary

> Maybe a dumb question, but how did the Elvis stations identify
> themselves?

Date: Thu, 2 Nov 2000 13:35:42 -0800
From: "Mont Pierce" <MyGrapeVine@yahoo.com>
To: <nn1g@earthlink.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [82988] Re: PSK-31 standards
Message-ID: <00fd01c04514\$e4a5afa0\$27010101@RTA>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: Dave Benson <nn1g@earthlink.net>

>
> I'm happy (so far) to report that effective with all new PSK-series
> shipments, the transceiver will use the female DB-9 connector to allow use
> of the ubiquitous serial-port extender (male-to-female) cable. This is *not*
> merely a matter of supplying the other connector flavor- the two genders are
> physically 'mirror-imaged' and they are not interchangeable on the
> printed-circuit board. I'm awaiting a shipment of boards which incorporates
> a change in this regard.

Will it work if I take a female DB-9 and solder it to the bottom of the board
instead of the top? I'll have to make the case a little different, but then I
won't
have to worry about cabling. :)

73,
Mont

Date: Thu, 2 Nov 2000 13:39:19 -0800
From: "Doug Hendricks" <ki6ds@dph.dpol.net>
To: <qrp-1@lehigh.edu>
Subject: [82989] PSK: Was that an announcement of a new kit??
Message-ID: <01c04515\$5b537600\$330b0d0a@dhendricks>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Dave, what is the PSK40?? Can you tell us more, what does it cost? Is it like the PSK80 or the PSK20?? Is it available now??? I saw the mention of it in your posting, and I wanna know, grin. 72, Doug

Date: Thu, 02 Nov 2000 15:59:35 -0600
From: "George, W5YR" <w5yr@att.net>
To: 70511.3041@compuserve.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [82990] Re: K0EVZ Da FOX tonight
Message-ID: <3A01E3C7.25259B08@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hate to tell you, Doc, but you are going to be "hit" with 5 more tornados tonight: the NE-TX Tornados!! <:}

72/73, George W5YR - the Yellow Rose of Texas NETXQRP 6

Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

"Wilford D. Lindsey" wrote:

>
> Tornadoes Update. We had 6 tornadoes on the ground yesterday afternoon
> during a 3-hour period. Pretty scary. But the good news is that no one
> was killed, and there was minimal property damage. One of these twisters
> went right by our house, but the antenna farm survived okay. Yikes.

Date: Thu, 02 Nov 2000 17:11:33 -0500
From: Fred Lesnick <flesnick@tbaytel.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>, QRP Canada <qrp-canada@lists.gpfn.sk.ca>
Subject: [82991] Field day Results
Message-ID: <3A01E695.E300E6BE@tbaytel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Does anyone know of any sites on the web that have the results of Field Day 2000? I am interested in seeing them.

72/73

Fred

VE3FAL

Date: Thu, 2 Nov 2000 17:23:06 -0500
From: "Ed Tanton" <n4xy@att.net>
To: "QRP-L Reflector" <qrp-l@Lehigh.EDU>
Subject: [82992] Not me... not tonight
Message-ID: <CKEGICNFDIMCEKEDCEHFKEJCEJAA.n4xy@att.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well, I went downstairs just now to do some more basement cleaning & sorting, and-of course-had to check 40M... uh-oh... SWR was higher than my G5RV was... note that I said "was". A year or so ago, one of my oak trees completely destroyed my GAP DX Voyager by dropping a 4 inch ~20 ft dead limb across not one-but two-of its dacron guys. With one guy it could have just snapped, and another would have been put in its place. With two it was a different story. Snapped the 3rd, and bent the ant to an obscene angle, pulling, bending, stretching, etc. etc. everything else on the antenna.

Well, it may not be lightning, but it has struck again. Sometime in the past 24 hours, a 5 inch 25 ft (I'm sure I exaggerate in the heat of this moment-but you get the idea) limb snapped the #14 copperweld of my G5RV. It's old enough that I'm not going to patch it and re-fly the downed-side. So... I won't be chasing the fox tonight-but hopefully will by Tuesday.

73 Ed Tanton N4XY <n4xy@arrl.net>

website: <http://www.n4xy.com>

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA QRP-ARCI NoGaQRP
OK-QRP QRP-L #758 K2 (FT) #00057

End of QRP-L Digest 1994
